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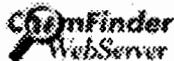
synthetic name	cas#	chem formula	syn 1	syn 2
Aluminum Chloride	7446-70-0	AlCl3		
Aluminum Sulphate	10043-01-3	Al2(SO4)3		
Ammonia	7664-41-7	H3N		
Antimony Potassium Tartrate	11071-15-1	C8H4K2O12Sb2-		
Arsenic(+3) Oxide	1327-53-3	As4O6	Arsenite	
Barium Chloride	10361-37-2	BaCl2		
Barium Hydroxide	17194-00-2	BaH2O2		
Beryllium Sulfate	13510-49-1	BeSO4		
Bis(Tributyltin)Oxide	56-35-9		TBTO	
Boracic Acid	10043-35-3	H3BO3	Boric Acid	Orthoboric Acid
Cadmium Acetate	543-90-8	C4H6CdO4		
Cadmium Chloride	10108-64-2	CdCl2		
Cadmium Nitrate	10325-94-7	Cd(NO3)2		
Cadmium Oxide	1306-19-0	CdO		
Cadmium Sulphate	10124-36-4	CdSO4		
Chlor-3-methylphenol[4-]	35421-08-0			
Chloroacetamide	79-07-2			
Chloroaniline[3-]	108-42-9			
Chlorophenol[3-]	108-43-0			
Chromic Sulfate 12-hydrate	10101-53-8	Cr2(SO4)3-12(H2O)		
Chromium(+3) Chloride	10025-73-7	CrCl3		
Chromium(+3) Nitrate	13548-38-4	Cr(NO3)3		
Chromium(+3) Oxide	1308-38-9	Cr2O3		
Chromium(+3) Potassium Sulfate	10141-00-1	CrK(SO4)2		
Cobalt(+2) Chloride	7646-79-9	CoCl2		
Copper Acetoarsenite	12002-03-8		Paris Green	
Copper(+1) Oxide	1317-39-1	Cu2O		
Copper(+2) Chloride	7447-39-4	CuCl2		
Copper(+2) Nitrate	3251-23-8	Cu(NO3)2		
Copper(+2) Oxide	1317-38-0	CuO		
Copper(+2) Sulfate	7758-98-7	CuSO4		
Cupric Acetate	142-71-2	C4H6CuO4		
DDE	3547-04-4			
Di-n-hexylphthalate	84-75-3			
Dichloro-2-butene[<i>cis</i> -1,4-]	1476-11-5			
Dichloroaniline[2,4-]	554-00-7			
Dichloroaniline[3,4-]	95-76-1			
Dichlorophenol[3,4-]	95-77-2			
Dimethylphenethylamine[α,α -]	122-09-8			
Disodium Selenate	13410-01-0	Na2SeO4		
Iron(+2) Chloride	7758-94-3	FeCl2		
Iron(+2) Sulfate	7720-78-7	FeSO4		



9768

analyte name	cas#	chem formula	syn 1	syn 2
Iron(+3) Chloride	7705-08-0	FeCl3		
Lanthanum Chloride	10099-58-8	LaCl3		
Lead Acetate	301-04-2	PbC4H6O4		
Lead Chloride	7758-95-4	PbCl2		
Lead Sulfide	1314-87-0	PbS		
Lead(+2) Nitrate	10099-74-8	Pb(NO3)2		
Lead(+2) Oxide	1317-36-8	PbO		
Lithium Carbonate	554-13-2	Li2CO3		
Lithium Chloride	7447-41-8	LiCl		
Lithium Nitrate	7790-69-4	LiNO3		
Lithium Oxalate	30903-87-8	LiHC2O4		
Lithium Sulfate	10377-48-7	Li2SO4		
Manganese Dichloride	7773-01-5	MnCl2		
Manganese(+2) Sulfate	7785-87-7	MnSO4		
Manganese(+2,+3) Oxide	1317-35-7	Mn3O4		
Mercuric Sulfide	1344-48-5	HgS		
Mercury(+2) Sulfate	7783-35-9	HgSO4		
Methyl Mercury Chloride	115-09-3	CH3HgCl		
Methyl Mercury Dicyandiamide	502-39-6	C3H6HgN4		
Methyl Methane Sulfonate	66-27-3			
Nickel Acetate	373-02-4	C4H6NiO4		
Nickel Chloride	7718-54-9	NiCl2		
Nickel Nitrate	13138-45-9	Ni(NO2)3		
Nickel Oxide	1313-99-1	NiO		
Nickel Sulfate	7786-81-4	NiSO4		
Nickel Sulfate Hexahydrate	10101-97-0	H12NiO10S		
Niobium	7440-03-1	Nb		
Octanone[2-]	111-13-7			
Pentachloroaniline	527-20-8			
Pentachlorodibenzofuran[1,2,3,4,8-]	67517-48-0			
Pentanol[1-]	71-41-0			
Polychlorinated Biphenyls	27323-18-8		Aroclor 1254	
Polychlorinated Dibenzofurans	136677-10-6			
Potassium	7440-09-7	K		
Potassium Arsenate	7784-41-0	KH2AsO4		
Potassium Chromate	7789-00-6	K2Cr2O4		
Potassium Dichromate	7778-50-9	K2Cr2O7		
Potassium Fluoride	7789-23-3	KF		
Potassium Iodide	7681-11-0	KI		
Potassium Nitrate	7757-79-1	KNO3		
Potassium Selenate	7790-59-2			
Selenium Dioxide	7446-08-4	SeO2		
Selenomethionine	1464-42-2	SeC5H11NO2	Seleno-DL-methionine	
Silver Nitrate	7761-88-8	AgNO3		
Silver(+1) Sulfate	10294-26-5	Ag2SO4		
Sodium Arsenate	7778-43-0	Na2HAsO4		
Sodium Arsenite	7784-46-5	NaAsO2		
Sodium Fluoride	7681-49-4	NaF		

article name	cas#	chem formula	syn 1	syn 2
Sodium Metaarsenate	7631-89-2	NaH ₂ AsO ₄		
Sodium Molybdate	7631-95-0	Na ₂ MoO ₄		
Sodium Niobate	12034-09-2			
Sodium Selenate	10112-94-4	Na ₂ SeO ₄		
Sodium Selenite	10102-18-8	Na ₂ SeO ₃		
Strontium Chloride	10476-85-4	SrCl ₂		
Technetium	7440-26-8	Tc		
Tetraborate	1330-43-4	Na ₂ B ₄ O ₇	Boric Acid	Borax
Tetrachloroaniline[2,3,5,6-]	3481-20-7			
Tetrachlorobenzene[1,2,3,4-]	634-66-2			
Tin(+2) Chloride	7772-99-8	SnCl ₂		
Titanium(IV) Sulfate	18130-44-4	Ti(SO ₄) ₂		
Tri-n-butyltin	688-73-3	C ₁₂ H ₂₈ Sn	Tributyltin	
Trichloroaniline[2,4,5-]	636-30-6			
Tungstate	13472-45-2	Na ₂ WO ₄		
Uranyl Acetate	541-09-3	UO ₂ (C ₂ H ₃ O ₂) ₂		
Uranyl Nitrate	36478-76-9	UO ₂ (NO ₃) ₂		
Uranyl Nitrate	10102-06-4	UO ₂ (NO ₃) ₂		
Vanadium Sulfate	13701-70-7	V ₂ (SO ₄) ₃		
Vanadium(+5) Oxide	1314-62-1	V ₂ O ₅		
Zinc Acetate	557-34-6	C ₄ H ₆ O ₄ Zn		
Zinc Chloride	7646-85-7	ZnCl ₂		
Zinc Nitrate	7779-88-6	Zn(NO ₃) ₂		
Zinc Nitrate Hydrate	10196-18-6	Zn(NO ₃) ₂		
Zinc Oxide	1314-13-2	ZnO		
Zinc Sulfate	7733-02-0	ZnSO ₄		
Zirconium Sulfate	14644-61-2	Zr(SO ₄) ₂		



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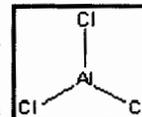
Aluminum chloride

[7446-70-0]

Synonyms: Aluminum trichloride; Trichloroaluminum

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Melting Point (°C)	194	Specific Gravity	2.44
Boiling Point (°C)	--	Vapor Density	4.5
Evaporation Rate	--	Water Solubility	decomposes.
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1726 Corrosive material; UN 2581	RTECS	BD0525000
Comments	white to gray powder, fumes in air. Hydrogen chloride odor detectable when exposed to moist air. HYGROSCOPIC.		

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More information about this compound is available from

[49 CFR Part 172: Hazardous materials shipping requirements](#)

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[ABCR GmbH&Co KG](#)

[Aluminium chloride, anhydrous, reagent, 99%](#)

[Aluminum chloride, anhydrous, 99.9+%, -20 mesh white to yellow powder](#)

[Aluminium chloride anhydrous, 98%](#)

[Aluminum chloride; 99.99%, ultradry, ampouled under Argon](#)

[Across Chemicals Catalog \(with MSDSs\)](#)

[Aluminum chloride, anhydrous, powder, 98.5%](#)

[Aluminum chloride, anhydrous, granules, 99%](#)

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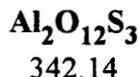
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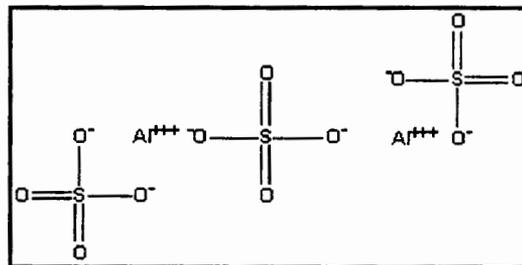
Aluminum Sulfate

[10043-01-3]

Synonyms: Sulfuric Acid, Aluminum Salt (3:2); Dialuminum Sulfate

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Melting Point (°C)	770	Specific Gravity	2.71
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	soluble
Flash Point (°C)	--	EPA Code	--
DOT Number	NA 1760 ORM-B; NA 9078	RTECS	BD1700000
Comments	white crystals or powder. HYGROSCOPIC.		

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[Aluminum sulfate, 99.999%](#)

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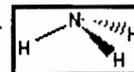
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Ammonia

[7664-41-7]

Synonyms: N-H

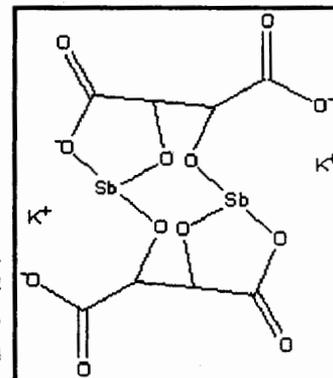
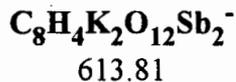
 H_3N
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Melting Point (°C)	-77.73	Specific Gravity	0.77
Boiling Point (°C)	-33.34	Vapor Density	0.597
Evaporation Rate	--	Water Solubility	Sol. (89.9 g/100 mL at 0 C)
Flash Point (°C)	11	EPA Code	--
DOT Number	UN 1005 Nonflammable gas; UN 2073	RTCS	BO0875000
Comments	Colorless gas with a penetrating, pungent suffocating odor detectable at 17 ppm; can be a liquid when under pressure, also as an aqueous solution. HYGROSCOPIC.		

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Antimony potassium tartrate

[11071-15-1]

Synonyms:

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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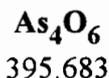


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Arsenic trioxide

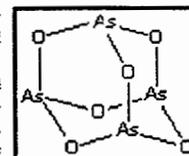
[1327-53-3]

Synonyms: Arsenic oxide; Arsenic (III) oxide; Arsenous trioxide; arsenous acid; arsenous oxide; arsenic sesquioxide; White Arsenic; Diarsenic Trioxide; Crude Arsenic; Arsenic (white); Arsenious oxide; Arsenic (III) trioxide; Arsenous anhydride; arsenite; arsenolite; arsenous acid anhydride; arsenous oxide anhydride; arsodent; claudelite; claudetite; Arsenic oxide (3); Arsenic oxide (As₂O₃); Arsenic sesquioxide (As₂O₃); Arsenicum album; Diarsonic trioxide; Diarsenic oxide



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Melting Point (°C)	193	Specific Gravity	3.738
Boiling Point (°C)	465	Vapor Density	--
Evaporation Rate	--	Water Solubility	1.2 g/100 mL. Slightly soluble
Flash Point (°C)	--	EPA Code	P011; P012
DOT Number	UN 1561 Poison B	RTECS	CG3325000
Comments	glassy, amorphous lumps or crystal		

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More information about this compound is available from

[49 CFR Part 172: Hazardous materials shipping requirements](#)

[ABC R GmbH & Co KG](#)

[Arsenic \(III\) oxide, elec. gr., 99.999%, white powder](#)

[Arsenic \(III\) oxide, primary standard \(ACS\), white powder](#)

[Arsenic \(III\) oxide, tech. gr., white powder](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[Arsenic\(III\) oxide, A.C.S. primary standard, \(99.95-100.05%\)](#)

[Arsenic\(III\) oxide, p.a.](#)

[Arsenic\(III\) oxide, 99.999%](#)

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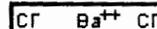
Barium chloride

[10361-37-2]

Synonyms: Barium dichloride; ba 0108E



208.24

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Melting Point (°C)	962-963	Specific Gravity	3.856
Boiling Point (°C)	1560	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1564	RTECS	CQ875000G
Comments	White crystals		

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More information about this compound is available from

ABCR GmbH&Co KG

Barium chloride, anhydrous, white powder

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Dielectric Constant Reference Guide

Fisher Chemical Catalog (with MSDSs)

Barium, Reference Standard Solution 1000ppm +/- 1%Barium, Reference Standard Solution 1000ppm +/- 1%Barium Chloride Solution 10% w/w, NeutralizedBarium Chloride AnhydrousBarium Chloride Anhydrous

Genium's Chemical Container Label Database

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Guide to NIOSH/OSHA Air Sampling Methods

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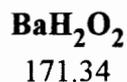
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NTP Chemical Health and Safety Data

Information about this particular substance

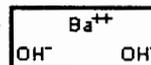
Barium hydroxide

[17194-00-2]

Synonyms: Barium dihydroxide

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1759	RTECS	--
Comments			

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More information about this compound is available from

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[Barium hydroxide, anhydrous, min. 95%, white powder](#)

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[Fisher Chemical Catalog \(with MSDSs\)](#)

[Barium Hydroxide Anhydrous](#)

[Barium Hydroxide Anhydrous](#)

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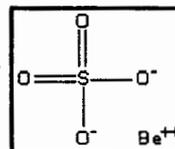
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Beryllium sulfate

[13510-49-1]

Synonyms: Sulfuric acid, beryllium salt (1:1)

105.07

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Melting Point (°C)	550	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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[NIST Chemistry WebBook](#)

[Information about this particular substance](#)

[Substances not on IRIS \(Integrated Risk Information System\)](#)

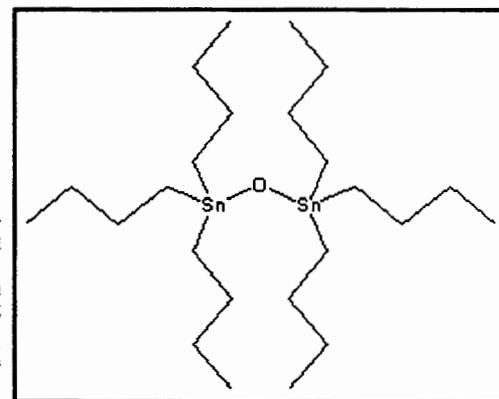
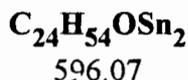


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Bis(tri-n-butyltin)oxide

[56-35-9]

Synonyms: Tributyltin oxide; TBTO; hexabutyldistannoxane; Bis(Tributyltin)Oxide; Bis-(tri-normal-butyltin) oxide; biomet tbto; bis(tributyloxyde) of tin; bis(tributylstannyl) oxide; BTO; butinox; C-SN-9; hexabutylditin; L.S. 3394; oxybis(tributyltin); tri-n-butylstannane oxide; TBOT; Hexabutyldistannoxane; Tributyltin trioxide; Interlux Micron; Interswift BKA007; Super Sea Jacket; Sigmaplane 7284; Navicote 2000; AF-SeaflorZ-100; HBD; AW 75-D; Biomet; Biomet 75



Melting Point (°C)	--	Specific Gravity	1.17
Boiling Point (°C)	180	Vapor Density	--
Evaporation Rate	--	Water Solubility	<0.1 g/100 mL at 21.5 C
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	JN8750000
Comments	Slightly yellow liquid		

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8(e) TRIAGE Chemical Studies Database

ABCR GmbH&Co KG

Bis(tri-n-butyltin)oxide

Hexabutylditin 98+%

Bis(tri-n-butyltin)oxide

Bis(tri-n-butyltin)oxide; 96%

Hexabutylditin 97+%

Acros Chemicals Catalog (with MSDSs)

Bis(tri-n-butyltin) oxide, 96%

ATSDR Internet HazDat Site Contaminant Query

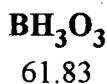
Information about this particular substance

Berkeley Carcinogenic Potency Database

Boric acid

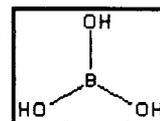
[10043-35-3]

Synonyms: Boracic acid; Orthoboric acid; Borofax; Boron trihydroxide; Kjel-sorb; hydrogen orthoborate; three elephant; Kill-off; Orthoboric acid (H3BO3); Trihydroxyborane; H3BO3 (B(OH)3)



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Melting Point (°C)	171	Specific Gravity	1.435
Boiling Point (°C)	300	Vapor Density	--
Evaporation Rate	--	Water Solubility	1-5 g/100 mL at 19 C
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	ED4550000

Comments

Colorless crystalline solid. HYGROSCOPIC. Sodium chloride, lithium chloride and mineral acids decrease the solubility. Potassium nitrate, sulphate and chloride, and sodium nitrate and sulphate increase the solubility. Cross-linked polymer for the column chromatographic separation of mixtures whose components form complexes of varying stability with boric acid.

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More information about this compound is available from

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ABCR GmbH&Co KG

Boric acid, 98%

Boric acid, 99.99%, white xtl.

Boric acid, 99.8%, white xtl.

Boric acid, 99.9995%, white xtl.

Boric acid, high purity, 99+%

Acros Chemicals Catalog (with MSDSs)

Boric acid gel, particle size 0.1-0.4 mm activated and swollen

Boric acid, p.a.

Boric acid, powder, 99+%

Boric acid, reagent ACS, crystals

Boric acid, 99.99%

ATSDR Internet HazDat Site Contaminant Query

Information about this particular substance

Berkeley Carcinogenic Potency Database

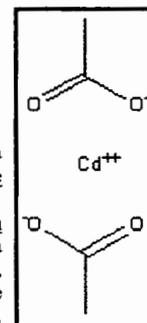
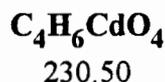
Bostick & Sullivan Inc.

CHEMICALS STUDIED through NIEHS's Reproductive Toxicology Group

Cadmium Acetate

[543-90-8]

Synonyms: Cadmium Diacetate; Acetic Acid, Cadmium Salt; Bis(Acetoxy)Cadmium; Cadmium (II) acetate



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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	Soluble
Flash Point (°C)	--	EPA Code	--
DOT Number	NA 2570	RTECS	--
Comments			

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[Cadmium acetate, dihydrate](#)

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[Pollution Prevention Progress Measurement Method \(3P2M\) Hazard Ranking](#)

[Title III List of Lists](#)

[UMCP Partial list of mutagens](#)

[UMCP Partial list of teratogens](#)

Cadmium chloride

[10108-64-2]

Synonyms: Cadmium dichloride; Caddy; Vi-Cad

183.32

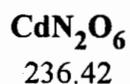
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Melting Point (°C)	568	Specific Gravity	4.047
Boiling Point (°C)	967	Vapor Density	6.3
Evaporation Rate	--	Water Solubility	140 g/100 mL
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 2570	RTECS	EV0175000
Comments	Colorless to white hexagonal crystals. HYGROSCOPIC.		

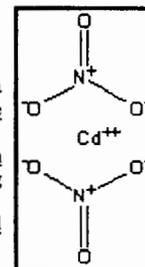
[ChemInfo Searching is faster and more powerful. Click Here.](#)[More information about this compound is available from](#)**ABCR GmbH&Co KG**[Cadmium chloride, anhydrous \(ACS\), white powder](#)[Cadmium chloride, anhydrous, 99.995%, metals basis, white powder](#)[Cadmium chloride, ultradry, anhydrous, 99.999%, O2 <50ppm, -20 mesh white powder \(under argon\)](#)[Cadmium chloride, dried, 95%](#)**Acros Chemicals Catalog (with MSDSs)**[Cadmium chloride, 99+% ACS reagent](#)[Cadmium chloride, 99.99%](#)[Cadmium chloride, anhydrous](#)**ATSDR Internet HazDat Site Contaminant Query**[Information about this particular substance](#)**Australian Hazardous Substances Database**[Information about this particular substance](#)**Berkeley Carcinogenic Potency Database****California EPA List of Lists****Contact Dermatitis Home Page**[Information about this particular substance](#)**Environmental (Industrial/Agricultural) Chemicals**[Information about this particular substance](#)**EPA Restricted-use Products****Existing Chemicals: Literature Reviews and Evaluations**

Nitric acid, cadmium salt

[10325-94-7]

Synonyms: Cadmium Nitrate

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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[Genium's Chemical Container Label Database](#)
[Information about this particular substance](#)



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Cadmium oxide

[1306-19-0]

Synonyms: cadmium monoxide; cadmium(II) oxide**CdO**

128.41

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Melting Point (°C)	900	Specific Gravity	--
Boiling Point (°C)	1385	Vapor Density	--
Evaporation Rate	--	Water Solubility	insoluble. <0.1 g/100 mL at 20 C
Flash Point (°C)	--	EPA Code	--
DOT Number	2570 53	RTECS	EV1925000
Comments	Red-brown crystals or colorless amorphous crystals		

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Cadmium sulfate

[10124-36-4]

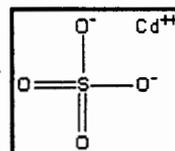
Synonyms: Sulfuric acid, cadmium(2+)salt; Cadmium sulfate (1:1); Sulfuric acid, cadmium salt (1:1); Cadmium monosulfate; Sulfuric acid, cadmium salt



208.47

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Melting Point (°C)	1000	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 2570	RTECS	EV2700000
Comments	HYGROSCOPIC.		

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[Cadmium Sulfate Anhydrous](#)

[Cadmium Sulfate Anhydrous](#)

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4-Chloro-3-methylphenol

[35421-08-0]

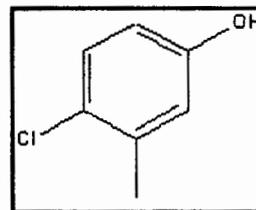
Synonyms:

 C_7H_7ClO

142.58

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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[4-Chloro-3-methylphenol, 99%](#)

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[US EPA Status of Pesticides in Registration \(in PDF format\)](#)



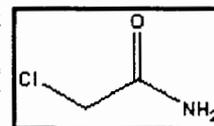
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2-Chloroacetamide

[79-07-2]

Synonyms: Chloroacetamide

93.513

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Melting Point (°C)	116-118	Specific Gravity	--
Boiling Point (°C)	224.5	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	AB5075000
Comments	POSSIBLE MUTAGEN.		

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[2-Chloroacetamide, 98%](#)

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[2-Chloroacetamide, 98%](#)

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3-chloroaniline

[108-42-9]

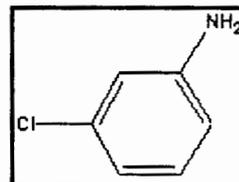
Synonyms: m-chloroaniline; 3-chlorobenzenamine; MCA; m-aminochlorobenzene; 1-amino-3-chlorobenzene; 3-chlorophenylamine; fast orange gc base; orange gc base; 4-chloro-2,5-dimethoxy-benzamine



127.57

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Melting Point (°C)	-10.3	Specific Gravity	1.216
Boiling Point (°C)	230.5	Vapor Density	--
Evaporation Rate	--	Water Solubility	insoluble. <0.1 g/100 mL at 18 C
Flash Point (°C)	123	EPA Code	--
DOT Number	UN 2019	RTECS	BX0350000
Comments	Colorless to light amber liquid. LIGHT/AIR SENSITIVE.		

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[3-Chloroaniline, 99%](#)

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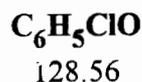
[Galactic Industries Corporation Spectral Database](#)

[FTIR SPECTRUM of ANILINE, M-CHLORO-](#)

[Hazardous Chemicals Database at the University of Akron](#)

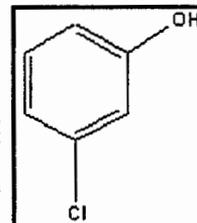
m-Chlorophenol

[108-43-0]

Synonyms: 3-Chlorophenol; Chlorophenate; 3-hydroxychlorobenzene

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Melting Point (°C)	34	Specific Gravity	1.268
Boiling Point (°C)	214	Vapor Density	--
Evaporation Rate	--	Water Solubility	Slightly soluble. 1-5 g/100 mL at 15 C
Flash Point (°C)	97	EPA Code	--
DOT Number	UN 2904; UN 2905	RTECS	SK2450000
Comments	White crystals. HYGROSCOPIC.		

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[49 CFR Part 172: Hazardous materials shipping requirements](#)

[ABCR GmbH&Co KG](#)

[3-Chlorophenol, 99%](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[3-Chlorophenol, 99%](#)

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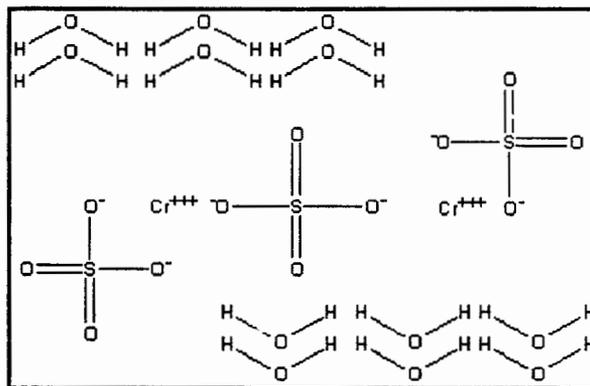
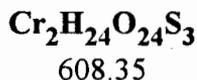
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[Existing Chemicals: Literature Reviews and Evaluations](#)

[Information about this particular substance](#)

chromic sulfate, 12-hydrate**[10101-53-8]**

Synonyms: Dichromium Sulfate, 12-Hydrate; Dichromium Trisulfate, 12-Hydrate; Sulfuric Acid, Chromium (3+) Salt (3:2), 12-Hydrate; Chromic sulfate; Sulfuric Acid, Chromium (3+) Salt (3:2); Chromium Sulfate; Dichromium Sulfate; Dichromium Trisulfate; Chromium (III) sulfate hydrate



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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility.	insoluble
Flash Point (°C)	--	EPA Code	--
DOT Number	NA 9100	RTECS	--
Comments	peach-colored solid		

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More information about this compound is available from

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[Chromium\(III\) sulfate hydrate](#)

[Chromium\(III\)sulfate, desiccated](#)

[Chromium \(III\) sulfate hydrate](#)

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[Chromium \(III\) Sulfate Hydrate](#)

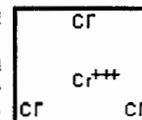
Chromic chloride

[10025-73-7]

Synonyms: Chromium (III) chloride; Chromium chloride; Chromium chloride (3)

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Melting Point (°C)	1152	Specific Gravity	2.76
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTCS	GB5425000
Comments	HYGROSCOPIC.		

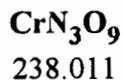
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More information about this compound is available from

ABCR GmbH&Co KGChromium (III) chloride, anhydrous, 99.9%, purple flakes (<1/8Chromium (III) chloride, anhydrous, 99%, purple xtl.Chromium(III)chloride anhydrous, 98%**Acros Chemicals Catalog (with MSDSs)**Chromium(III) chloride, sublimed, anhydrous, 99%**ATSDR Internet HazDat Site Contaminant Query**Information about this particular substance**California EPA List of Lists****Existing Chemicals: Literature Reviews and Evaluations**Information about this particular substance**NFPA Chemical Hazard Labels**Information about this particular substance**Title III List of Lists****UMCP Partial list of teratogens****University of California-Riverside list of compounds that must be reported**

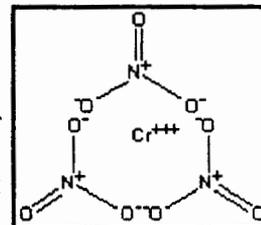
Chromium Nitrate

[13548-38-4]

Synonyms: Chromic Nitrate; Chromium Trinitrate; Nitric Acid, Chromium (3+)

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	Soluble
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 2720	RTECS	--
Comments			

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[49 CFR Part 172: Hazardous materials shipping requirements](#)

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[Information about this particular substance](#)

[North American Emergency Response Guidebook 1996 \(NAERG96\)](#)

[Information about this particular substance](#)



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Chromium oxide

[1308-38-9]

Synonyms: Chromic oxide; Chrome oxide green; Chromium (III) oxide; Chromium Sesquioxide; Ultramarine Green; Chrome Green; Chrome oxide; Chromic Oxide Sesquioxide; Chromic oxide pigment; Chromium oxide green pigments; Chromium oxide (Cr₂O₃); dichromium trioxide; Chromium (III) oxide hydrate



Melting Point (°C)	2435	Specific Gravity	5.21
Boiling Point (°C)	4000	Vapor Density	--
Evaporation Rate	--	Water Solubility	Insoluble
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	GB6475000
Comments	HYGROSCOPIC.		

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[More information about this compound is available from](#)

[8\(e\) TRIAGE Chemical Studies Database](#)

[ABCR GmbH&Co KG](#)

[Chromium \(III\) oxide, 99%, green powder](#)

[Chromium \(III\) oxide hydrate, 98%, green powder](#)

[Chromium \(III\) oxide, 99%](#)

[Chromium\(III\) oxide, 99%](#)

[Chromium \(III\) oxide, 99.999%, green powder](#)

[Chromium\(III\)oxide; 99.999% powder](#)

[Across Chemicals Catalog \(with MSDSs\)](#)

[Chromium\(III\) oxide, amorphous powder, 99%](#)

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[Chromium \(III\) Oxide](#)

[Chromium \(III\) Oxide](#)

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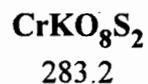
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chromium potassium sulfate

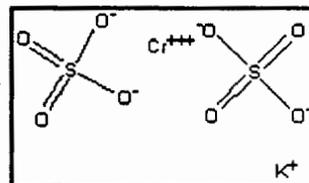
[10141-00-1]

Synonyms: potassium chromic sulfate



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Melting Point (°C)	89	Specific Gravity	--
Boiling Point (°C)	400	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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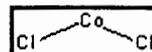
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Cobalt (II) chloride

[7646-79-9]

Synonyms: Cobalt chloride; Cobalt dichloride

129.84

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Melting Point (°C)	735	Specific Gravity	3.356
Boiling Point (°C)	1049	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	GF9800000
Comments	HYGROSCOPIC.		

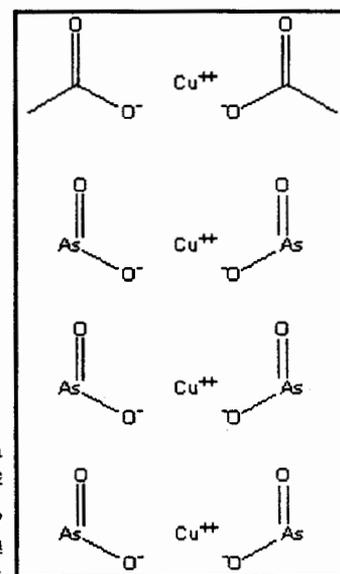
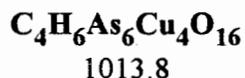
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[ABCR GmbH&Co KG](#)[Cobalt \(II\) chloride, anhydrous, 99.9%, blue powder](#)[Cobalt\(II\)chloride; 99.999% ultradry, ampouled under Argon](#)[Acros Chemicals Catalog \(with MSDSs\)](#)[Cobalt\(II\) chloride, anhydrous, 97%](#)[ATSDR Internet HazDat Site Contaminant Query](#)[Information about this particular substance](#)[Environment Writer Chemical Backgrounder Index](#)[Existing Chemicals: Literature Reviews and Evaluations](#)[Information about this particular substance](#)[NIST Chemistry WebBook](#)[Information about this particular substance](#)[Information about this particular substance](#)[Information about this particular substance](#)[Pollution Prevention Progress Measurement Method \(3P2M\) Hazard Ranking](#)[UMCP Partial list of mutagens](#)[UMCP Partial list of teratogens](#)

copper acetoarsenite**[12002-03-8]**

Synonyms: cupric acetoarsenite; (acetato)trimetaarsenitodicopper; Paris green; emerald green; Moss Green; Vienna Green; Schweinfurt green; French green; mitis green; bis(acetato)hexametaarsenitetetracopper; (acetato-O)(trimetaarsenito)dicopper; copper acetate arsenite; basle green; C.I. 77410; C.I. pigment green 21; genuine paris green; imperial green; king's green; meadow green; mineral green; mountain green; neuwied green; new green; ortho p-g bait; parrot green; patent green; powder green; schweinfurtergrun; sowbug & cutworm bait; sowbug cutworm control; swedish green; wuerzberg green; zwickau green



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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	<0.1 g/100 mL at 19 C
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1585 Poison B	RTECS	GL6475000
Comments	Brilliant bluish-green or deep green, fine powder		

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[49 CFR Part 172: Hazardous materials shipping requirements](#)

[Australian Hazardous Substances Database](#)

[Information about this particular substance](#)

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[Information about this particular substance](#)

Cuprous oxide

[1317-39-1]

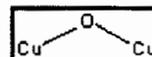
Synonyms: Red copper oxide; Brown copper oxide; Copper (I) oxide; C.I. 77402; Perenex; Yellow cuprocide; Copper-Sandoz; Caocobre; cuprite; Copper oxide; Copox; Copper hemioxide; Copper nordox; Copper oxide (Cu₂O); Copper protoxide; Copper suboxide; Cuprocide; Dicopper monoxide; dicopper oxide; Fungi-rhap CU-75; Fungimar; Kuprite; Nordox; Nordox SD-45; Oleo nordox; Oleo nordox perecot; Oleocuivre; Perecot; Perenox



143.09

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Melting Point (°C)	1232	Specific Gravity	6
Boiling Point (°C)	1800	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	GL8050000
Comments	MOISTURE SENSITIVE.		

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More information about this compound is available from

ABCR GmbH&Co KG

Copper(I) oxide, 98%

Copper (I) oxide, min. 95%, red powder

Copper (I) oxide, 99.9%

Acros Chemicals Catalog (with MSDSs)

Copper(I) oxide, 97%

Australian Hazardous Substances Database

Information about this particular substance

California EPA List of Lists

Contact Dermatitis Home Page

Information about this particular substance

Dielectric Constant Reference Guide

EPA Restricted-use Products

Existing Chemicals: Literature Reviews and Evaluations

Information about this particular substance

Florida Agricultural Information Retrieval System

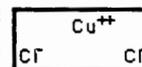
Information about this particular substance

Copper chloride

[7447-39-4]

Synonyms: cupric chloride; Cupric chloride (CuCl₂)

134.45

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Melting Point (°C)	620	Specific Gravity	3.386
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	soluble
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 2802 ORM-B	RTECS	GL7000000
Comments	yellow to brown deliquescent microcrystalline powder (anhydrous). HYGROSCOPIC.		

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[49 CFR Part 172: Hazardous materials shipping requirements](#)

[ABC R GmbH & Co KG](#)

[Copper\(II\)chloride anhydrous, 98+%](#)

[Copper\(II\)chloride anhydrous, 98+%](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[Copper\(II\) chloride, anhydrous, 98%](#)

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[Information about this particular substance](#)

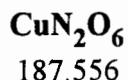
[Information about this particular substance](#)

[North American Emergency Response Guidebook 1996 \(NAERG96\)](#)

[Information about this particular substance](#)

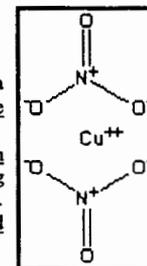
[Pollution Prevention Progress Measurement Method \(3P2M\) Hazard Ranking](#)

[Title III List of Lists](#)

cupric nitrate, n-hydrate**[3251-23-8]****Synonyms:** Cupric Nitrate; Copper dinitrate; Nitric Acid, Copper (2+) salt; Copper nitrate

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Melting Point (°C)	115	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	8.3
Evaporation Rate	--	Water Solubility	Soluble
Flash Point (°C)	--	EPA Code	--
DOT Number	NA 1479 Oxidizer	RTECS	--
Comments			

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[FTIR SPECTRUM of CUPRIC NITRATE](#)

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[Pollution Prevention Progress Measurement Method \(3P2M\) Hazard Ranking](#)

[Title III List of Lists](#)

Cupric oxide

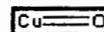
[1317-38-0]

Synonyms: Black copper oxide; tenorite; copper(II) oxide; Copper oxide; Banacobru OL; C.I. 77403; Chrome brown; Copper brown; Copper monoxide; Copper oxide (CuO); CUO; Pigment black 15; Copper (II) Oxide, Black; Cupric (II) oxide

CuO
79.545

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Melting Point (°C)	1326	Specific Gravity	6.315
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	GL7900000
Comments			

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[Copper\(II\)oxide, 99+%](#)
[Copper\(II\)oxide; 80-100mesh, 99.999%](#)
[Cupric \(II\) oxide, 99+%](#)
[Copper\(II\)oxide, 97%](#)
[Copper\(II\)oxide; 99.9%, -75 micron](#)
[Copper\(II\) oxide, wire form \(55+%\)](#)
[Copper\(II\)oxide; 99.999%](#)

Acros Chemicals Catalog (with MSDSs)

[Copper\(II\) oxide, 98%](#)
[Copper\(II\) oxide, 99.999%](#)
[Copper\(II\) oxide, p.a.](#)
[Copper\(II\) oxide, Black, reagent ACS, powder](#)

ATSDR Internet HazDat Site Contaminant Query

[Information about this particular substance](#)

California EPA List of Lists

Dielectric Constant Reference Guide

EPA Restricted-use Products

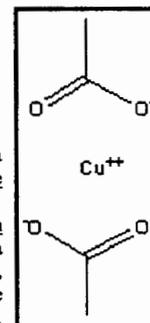
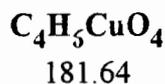
Existing Chemicals: Literature Reviews and Evaluations

[Information about this particular substance](#)

Cupric acetate

[142-71-2]

Synonyms: Acetic Acid, Copper (2+) Salt; Copper Diacetate; Crystals of Venus; Acetic Acid, Cupric Salt; Copper (II) Acetate



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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	Soluble
Flash Point (°C)	--	EPA Code	--
DOT Number	NA 9106	RTECS	AG3480000
Comments	HYGROSCOPIC.		

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[Copper \(II\) acetate, anhydrous](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[Copper\(II\) acetate, anhydrous](#)

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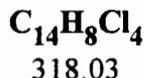
[North American Emergency Response Guidebook 1996 \(NAERG96\)](#)

[Information about this particular substance](#)

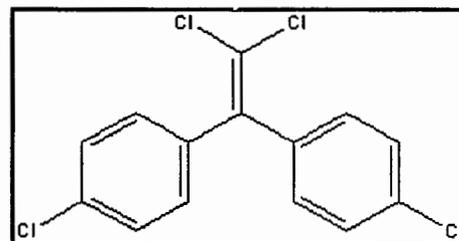
[Pollution Prevention Progress Measurement Method \(3P2M\) Hazard Ranking](#)

p,p'-DDE**[72-55-9]**

Synonyms: DDE; 4,4'-DDE; Dichlorodiphenyldichloroethylene;
 1,1'-(dichloroethenylidene)bis[4-chlorobenzene; 2,2-bis(4-chlorophenyl)-1,1-dichloroethylene;
 2,2-bis(p-chlorophenyl)-1,1-dichloroethene; ddt dehydrochloride; p,p'-dichlorodiphenyl
 dichloroethylene; 1,1-dichloro-2,2-bis(p-chlorophenyl)ethylene



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Melting Point (°C)	88.4	Specific Gravity	--
Boiling Point (°C)	316.5	Vapor Density	--
Evaporation Rate	--	Water Solubility	0.00000013 g/100 mL
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	KV9450000
Comments	White crystalline solid		

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[2,2-Bis\(4-chlorophenyl\)-1,1-dichloroethylene, 99%](#)

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[ATSDR Priority List](#)

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[ATSDR ToxFAQs](#)

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[Berkeley Carcinogenic Potency Database](#)

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[California Proposition 65: Chemicals known to the state to cause cancer or reproductive toxicity](#)

[Center for Food Safety & Applied Nutrition](#)

[Information about this particular substance](#)

[Data Base of the Occurrence and Distribution of Pesticides in Chesapeake Bay](#)

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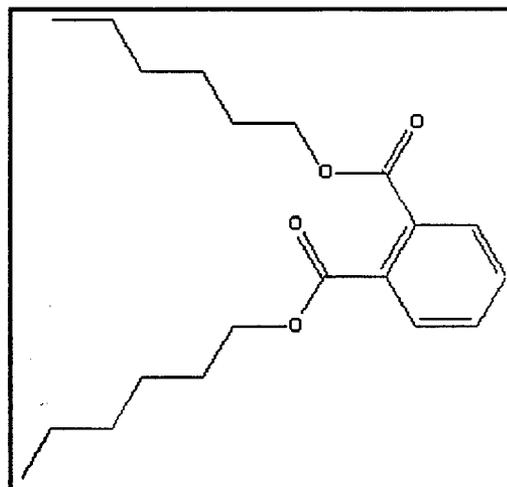
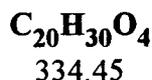
[Information about this particular substance](#)

[Effects of Hormone-Disrupting Chemicals](#)

[Information about this particular substance](#)

di(N-hexyl)phthalate**[84-75-3]**

Synonyms: 1,2-Benzenedicarboxylic acid, dihexyl ester; dihexyl ester phthalic acid; dihexyl phthalate; di(2-ethylbutyl) phtha} 1-e; phthalic acid, dihexyl ether



Melting Point (°C)	-58	Specific Gravity	--
Boiling Point (°C)	350	Vapor Density	--
Evaporation Rate	--	Water Solubility	Insoluble
Flash Point (°C)	176.7	EPA Code	--
DOT Number	--	RTECS	TI1100000
Comments	Oily, slightly aromatic liquid		

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More information about this compound is available from

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Di-n-hexyl phthalate, 98%

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Existing Chemicals: Literature Reviews and Evaluations

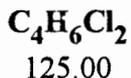
Information about this particular substance

NIST Chemistry WebBook

Information about this particular substance

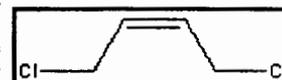
NTP Chemical Health and Safety Data

Information about this particular substance

cis-1,4-Dichloro-2-butene**[1476-11-5]****Synonyms:** 2-Butene, 1,4-dichloro-, (Z)-; 1,4-Dichloro-2-butene (cis); cis-1,2-Bis(chloromethyl)ethene

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Melting Point (°C)	-48	Specific Gravity	1.188
Boiling Point (°C)	152	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	56	EPA Code	U074
DOT Number	--	RTECS	--
Comments	LACHRYMATOR; AIR/LIGHT SENSITIVE.		

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[cis-1,4-Dichloro-2-butene, 97%](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[cis-1,4-Dichloro-2-butene, 95%](#)

[EPA Codes at LANL](#)

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[Guide to EPA Air Sampling Standards](#)

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[Organic Compounds Database](#)

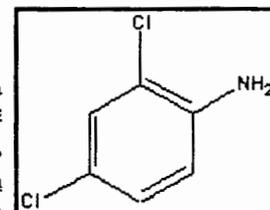
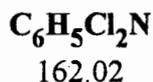
[Protocol Analytical Supplies, Inc. Single-component standards](#)

[Spectrum Laboratories, Inc.](#)

[Information about this particular substance](#)

2,4-Dichloroaniline

[554-00-7]

Synonyms: 2,4-dichlorobenzeneamine

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Melting Point (°C)	61	Specific Gravity	1.567
Boiling Point (°C)	245	Vapor Density	--
Evaporation Rate	--	Water Solubility	<0.1 g/100 mL at 23 C
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	BX2600000
Comments			

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[2,4-Dichloroaniline, 99%](#)

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[2,4-Dichloroaniline, 98%](#)

[Environmental Science Center database of Experimental Log P coefficients, with Ozone Depletion](#)

[Potentials and Atmospheric Oxidation Rates](#)

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[Information about this particular substance](#)

[Galactic Industries Corporation Spectral Database](#)

[FTIR SPECTRUM of ANILINE, 2,4-DICHLORO-](#)

[NIST Chemistry WebBook](#)

[Information about this particular substance](#)

[NTP Chemical Health and Safety Data](#)

[Information about this particular substance](#)

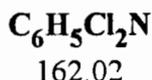
[Organic Compounds Database](#)

[Proton NMR Spectral Molecular Formula Index](#)

[Information about this particular substance](#)

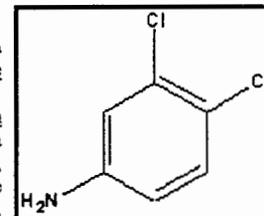
3,4-dichloroaniline

[95-76-1]

Synonyms: 1-Amino-3,4-Dichlorobenzene; 3,4-Dichlorobenzenamine; 3,4-DCA; 4,5-dichloroaniline

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Melting Point (°C)	72	Specific Gravity	--
Boiling Point (°C)	272	Vapor Density	--
Evaporation Rate	--	Water Solubility	<0.1 g/100 mL at 21.5 C
Flash Point (°C)	166	EPA Code	--
DOT Number	--	RTECS	BX2625000
Comments	Light tan to dark gray crystals		

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[More information about this compound is available from](#)

[8\(e\) TRIAGE Chemical Studies Database](#)

[ABCR GmbH&Co KG](#)

[3,4-Dichloroaniline, 98%](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[3,4-Dichloroaniline, 98%](#)

[DuPont TYVEK® Protective Apparel Information Service](#)

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[Environmental Science Center database of Experimental Log P coefficients, with Ozone Depletion Potentials and Atmospheric Oxidation Rates](#)

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[Information about this particular substance](#)

[FDA Pestrak files](#)

[Galactic Industries Corporation Spectral Database](#)

[FTIR SPECTRUM of ANILINE, 3,4-DICHLORO-](#)

[Guide to NIOSH/OSHA Air Sampling Methods](#)

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[Hazardous Chemicals Database at the University of Akron](#)

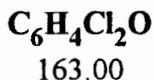
[Information about this particular substance](#)

[Hema Chemical Company](#)

[Information about this particular substance](#)

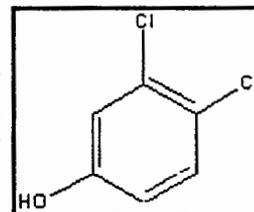
3,4-Dichlorophenol

[95-77-2]

Synonyms: 4,5-dichlorophenol; 3,4-DCP

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Melting Point (°C)	67	Specific Gravity	--
Boiling Point (°C)	145-146	Vapor Density	--
Evaporation Rate	--	Water Solubility	<0.1 g/100 mL at 20 C
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	SK8800000
Comments	Needles (from benzene, petroleum ether)		

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More information about this compound is available from

[ABC R GmbH & Co KG](#)

[3,4-Dichlorophenol, 99%](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[3,4-Dichlorophenol, 99%](#)

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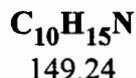
[Proton NMR Spectral Molecular Formula Index](#)

[Information about this particular substance](#)

alpha,alpha-Dimethylphenethylamine

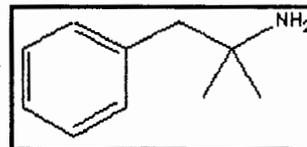
[122-09-8]

Synonyms: Phentermine; Adipex-P; Fastin; Ionamin; Phentride;
alpha,alpha-dimethylbenzeneethanamine; Phenyl-tertiary-butylamine; Ethanamine,
1,1-dimethyl-2-phenyl; 1,1-Dimethyl-2-phenylethylamine



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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	P046
DOT Number	--	RTECS	--
Comments	APPETITE SUPPRESSANT		

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[Cutaneous Drug Reaction Database](#)

[Information about this particular substance](#)

[Environmental Science Center database of Experimental Log P coefficients, with Ozone Depletion Potentials and Atmospheric Oxidation Rates](#)

[Information about this particular substance](#)

[EPA Codes at LANL](#)

[Hyperreal Drugs Archive](#)

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[Information about this particular substance](#)

[Information about this particular substance](#)

[Pollution Prevention Progress Measurement Method \(3P2M\) Hazard Ranking](#)

[Proton NMR Spectral Molecular Formula Index](#)

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[Spectrum Laboratories, Inc.](#)

[Information about this particular substance](#)

[The Australian Guide to Medications](#)

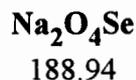
[Information about this particular substance](#)

[Title III List of Lists](#)

Disodium selenate

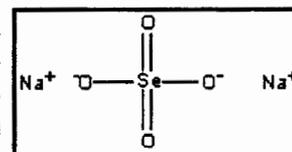
[13410-01-0]

Synonyms: Sodium Selenate; Selenic acid, disodium salt; P-40; sel-tex ss02; sodium selenium oxide; Sodium selenate (H2O4Se.2Na)



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Melting Point (°C)	(dec)	Specific Gravity	--
Boiling Point (°C)	(dec)	Vapor Density	--
Evaporation Rate	--	Water Solubility	>=10 g/100 mL at 21 C
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 2630	RTCS	VS6650000
Comments	White powdered solid		

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More information about this compound is available from

ABCR GmbH&Co KG

Sodium selenate, anhydrous, 98%

ATSDR Internet HazDat Site Contaminant Query

Information about this particular substance

Australian Hazardous Substances Database

Information about this particular substance

California EPA List of Lists

CHEMICALS STUDIED through NIEHS's Reproductive Toxicology Group

Database on Promoters of Chemical Carcinogenesis

Information about this particular substance

NTP Chemical Health and Safety Data

Information about this particular substance

Information about this particular substance

Title III List of Lists

UMCP Partial list of acute toxins

UMCP Partial list of teratogens

University of California-Riverside list of compounds that must be reported

USEPA / OPP's Chemical Ingredients Database

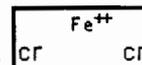
Information about this particular substance

Ferrous chloride

[7758-94-3]

Synonyms: Ferro 66; Iron Protochloride; Iron chloride; iron dichloride

126.75

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	Soluble
Flash Point (°C)	--	EPA Code	--
DOT Number	NA 1759 ORM-B; NA 1760 Corrosive material	RTECS	--
Comments			

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More information about this compound is available from

[49 CFR Part 172: Hazardous materials shipping requirements](#)

[8\(e\) TRIAGE Chemical Studies Database](#)

[ABC R GmbH & Co KG](#)

[Iron\(II\)chloride, anhydrous, 98%](#)

[ATSDR Internet HazDat Site Contaminant Query](#)

[Information about this particular substance](#)

[Information about this particular substance](#)

[California EPA List of Lists](#)

[DuPont TYVEK® Protective Apparel Information Service](#)

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[Information about this particular substance](#)

Ferrous sulfate

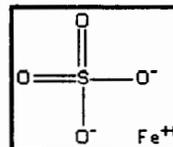
[7720-78-7]

Synonyms: Sulfuric Acid, Iron (2+) Salt (1:1); Iron Vitriol; Duroferon; Iron sulfate; Iron monosulfate; Fer-In-Sol; Feosol; Fergon

FeO₄S
151.90

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	Soluble
Flash Point (°C)	--	EPA Code	--
DOT Number	NA 9125	RTECS	--
Comments			

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- [California EPA List of Lists](#)
- [Common laboratory chemicals](#)
- [CSMC On-Line Reference to Neonatal Medications](#)
- [Information about this particular substance](#)
- [Dielectric Constant Reference Guide](#)
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- [North American Emergency Response Guidebook 1996 \(NAERG96\)](#)
- [Information about this particular substance](#)
- [Information about this particular substance](#)
- [Pollution Prevention Progress Measurement Method \(3P2M\) Hazard Ranking](#)
- [Title III List of Lists](#)
- [UMCP Partial list of teratogens](#)

ferric chloride

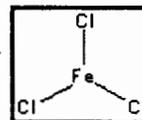
[7705-08-0]

Synonyms: Iron Trichloride; Iron (III) chloride; Iron chloride; flores martis; iron sesquichloride



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Melting Point (°C)	300	Specific Gravity	2.9
Boiling Point (°C)	315	Vapor Density	--
Evaporation Rate	--	Water Solubility	0.5-1.0 g/100 mL at 20 C
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1773 ORM-B; UN 2582 Corrosive material	RTECS	LJ9100000
Comments	red-orange solid. HYGROSCOPIC.		

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[49 CFR Part 172: Hazardous materials shipping requirements](#)

[8\(e\) TRIAGE Chemical Studies Database](#)

[ABCR GmbH&Co KG](#)

[Iron \(III\) chloride, anhydrous, 99%](#)

[Iron\(III\)chloride; 98%, anhydrous](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[Iron\(III\) chloride, reagent, anhydrous, \(Powder\), 96% \(Titr.\)](#)

[Iron\(III\) chloride, anhydrous, 98%](#)

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[Common laboratory chemicals](#)

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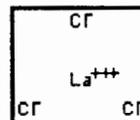
[Fels Limited](#)

[Fisher Chemical Catalog \(with MSDSs\)](#)

[Iron \(III\) Chloride Solution 0.025% w/v](#)

Lanthanum chloride

[10099-58-8]

Synonyms: Lanthanum trichloride Cl_3La
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--

Specific Gravity

--

Boiling Point (°C)

--

Vapor Density

--

Evaporation Rate

--

Water Solubility

--

Flash Point (°C)

--

EPA Code

--

DOT Number

--

RTECS

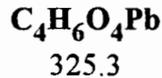
--

Comments**ChemInfo Searching is faster and more powerful. [Click Here.](#)****More information about this compound is available from****ABCR GmbH&Co KG**Lanthanum chloride, anhydrous, 99.9% (REO)Lanthanum chloride, 99.99%, anhydrous**Acros Chemicals Catalog (with MSDSs)**Lanthanum chloride, 99.9%**Aptech Services, LLC**Information about this particular substance**NIST Chemistry WebBook**Information about this particular substance**[Return to searching](#)**

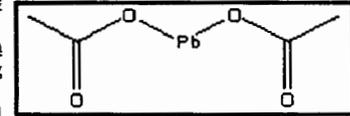
Lead acetate

[301-04-2]

Synonyms: Sugar of lead; Acetic acid, lead(2+) salt; Lead diacetate; lead(II)salt acetic acid; normal lead acetate; neutral lead acetate; lead dibasic acetate; dibasic lead acetate; lead acetate (pb(ac)2); lead acetate (Pb(O2C2H3)2)



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Melting Point (°C)	280	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	1-5 g/100 mL at 20 C
Flash Point (°C)	--	EPA Code	U144
DOT Number	UN 1616	RTECS	AI5250000
Comments	Colorless or white crystals, granules, or powder		

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[More information about this compound is available from](#)

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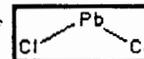
[Hazardous Chemicals Database at the University of Akron](#)

Lead chloride

[7758-95-4]

Synonyms: Lead (II) chloride; Lead dichloride**Cl₂Pb**

278.1

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Melting Point (°C)	501	Specific Gravity	--
Boiling Point (°C)	950	Vapor Density	9.6
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	NA 2291 ORM-B	RTECS	--
Comments			

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[ABCR GmbH&Co KG](#)

[Lead\(II\) chloride, 98%](#)

[Lead\(II\)chloride](#)

[Lead\(II\)chloride, 99.9%](#)

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[Dielectric Constant Reference Guide](#)

[Dudley Chemical Corporation](#)

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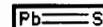
[Information about this particular substance](#)

[Information about this particular substance](#)

[Information about this particular substance](#)

Lead sulfide

[1314-87-0]

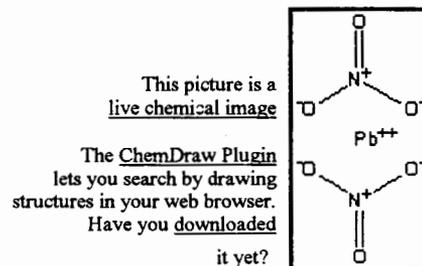
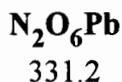
Synonyms: Galena; Plumbous Sulfide; Lead (II) Sulfide; Lead monosulfide**PbS**
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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	Insoluble
Flash Point (°C)	--	EPA Code	--
DOT Number	NA 2291	RTECS	--
Comments			

ChemInfo Searching is faster and more powerful. [Click Here.](#)**More information about this compound is available from****ABCR GmbH&Co KG**Lead (II) sulfide, min. 85%, black powderLead(II) sulfide, 98%Lead (II) sulfide, 99.999%, black powderLead(II) sulfide, 99.995%**ATSDR Internet HazDat Site Contaminant Query**Information about this particular substance**California EPA List of Lists****Environment Writer Chemical Backgrounder Index****EPA factsheets for regulated chemicals**Information about this particular substance**Existing Chemicals: Literature Reviews and Evaluations**Information about this particular substance**Guide to NIOSH/OSHA Air Sampling Methods**Information about this particular substance**Hazardous Chemicals Database at the University of Akron**Information about this particular substance**NIST Chemistry WebBook**Information about this particular substance**NTP Chemical Health and Safety Data**Information about this particular substanceInformation about this particular substance

Lead nitrate

[10099-74-8]

Synonyms: Lead dinitrate; Nitric acid, lead(2+)salt; Lead (II) nitrate

Melting Point (°C)	470	Specific Gravity	4.53
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	miscible
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1469 Oxidizer	RTECS	OG2100000
Comments	white crystals. OXIDIZING MATERIAL.		

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49 CFR Part 172: Hazardous materials shipping requirements

ABCR GmbH&Co KG

Lead(II) nitrate, 99%

Lead(II)nitrate, 99.99% (metal basis)

Lead (II) nitrate, 99.999%, white xtl.

Lead II nitrate

Acros Chemicals Catalog (with MSDSs)

Lead(II)nitrate, 99.999%

Lead(II) nitrate, p.a.

Lead nitrate, reagent ACS, crystals

ATSDR Internet HazDat Site Contaminant Query

Information about this particular substance

Australian Hazardous Substances Database

Information about this particular substance

California EPA List of Lists

Dielectric Constant Reference Guide

Dudley Chemical Corporation

Information about this particular substance

Electron Microscopy Sciences

Information about this particular substance

Lead oxide

[1317-36-8]

Synonyms: Lead (II) oxide; Lead monoxide; Lead oxide yellow; Litharge; C.I. 77577; Lead ocher; Lead oxide(mono); Lead oxide (PbO); Lead protoxide; Litharge yellow L-28; Massicot; Massicotite; Pigment yellow 46; Yellow lead ocher; plumbous oxide; Lead(II)oxide, yellow

OPb
223.2

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Melting Point (°C)	888	Specific Gravity	9.53
Boiling Point (°C)	1470	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1479	RTECS	OG1750000
Comments			

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ABCR GmbH&Co KG

Lead(II)oxide 99%

Lead(II) oxide, 99%

Lead(II)oxide; 99.9995%

Lead(II)oxide; 99.99%

Lead(II)oxide, yellow

Lead (II) oxide, 99.9999%, yellow powder

Acros Chemicals Catalog (with MSDSs)

Lead(II) oxide, 99.7%

Lead(II) oxide, powder, <10 micron, 99.9+%

Lead(II) oxide, 99.999%

ATSDR Internet HazDat Site Contaminant Query

Information about this particular substance

Dielectric Constant Reference Guide

Environment Writer Chemical Backgrounder Index

Existing Chemicals: Literature Reviews and Evaluations

Information about this particular substance

Fels Limited

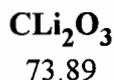
Fisher Chemical Catalog (with MSDSs)

Lead Oxide Yellow

Lithium carbonate

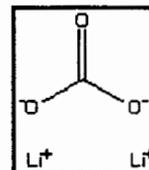
[554-13-2]

Synonyms: Carbonic acid, dilithium salt; Carbonic acid lithium salt; Camcolit; Liskonum; Phasal; Priadel



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Melting Point (°C)	618	Specific Gravity	2.11
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	OJ5800000
Comments	HYGROSCOPIC.		

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More information about this compound is available from

ABCR GmbH&Co KG

Lithium carbonate, 99%

Lithium carbonate, 99.999%

Lithium carbonate 99%

Lithium carbonate, 99.99%

Acros Chemicals Catalog (with MSDSs)

Lithium carbonate, 99%

Lithium carbonate, 99.999%

Lithium carbonate, reagent ACS, powder, 99+% (Titr.)

California EPA List of Lists

California Proposition 65: Chemicals known to the state to cause cancer or reproductive toxicity

Chemicals Being Added to the EPCRA Section 313 List

Current List of Toxics Release Inventory Chemicals

Database for 3D Structures of drugs

Information about this particular substance

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Information about this particular substance

Fisher Chemical Catalog (with MSDSs)

Lithium Carbonate

More compounds added to EPA RTK

Lithium chloride

[7447-41-8]

Synonyms: LiCl

CILI
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it yet?Li⁺ Cl⁻

Melting Point (°C)	605	Specific Gravity	2.068
Boiling Point (°C)	1382	Vapor Density	--
Evaporation Rate	--	Water Solubility	Very soluble
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	OJ5950000
Comments	Colorless crystals or powder. HYGROSCOPIC.		

[ChemInfo Searching is faster and more powerful. Click Here.](#)[More information about this compound is available from](#)**ABCR GmbH&Co KG**[Lithium chloride 99%](#)[Lithium chloride, anhydrous, 99.6%](#)**Acros Chemicals Catalog (with MSDSs)**[Lithium chloride, anhydrous, 99%](#)[Lithium chloride, reagent ACS, crystals, 99% \(Titr.\)](#)**Bostick & Sullivan Inc.****Common laboratory chemicals****Dielectric Constant Reference Guide****Fisher Chemical Catalog (with MSDSs)**[Lithium Chloride](#)[Lithium Chloride](#)[Lithium Chloride](#)**MSDS archive at the University of Utah**[Information about this particular substance](#)**NIST Chemistry WebBook**[Information about this particular substance](#)[Information about this particular substance](#)**NTP Chemical Health and Safety Data**[Information about this particular substance](#)**Stanford Materials**[Information about this particular substance](#)

Lithium nitrate

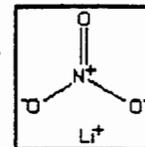
[7790-69-4]

Synonyms: Nitric acid, lithium salt

LiNO_3
68.94

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Melting Point (°C)	251	Specific Gravity	2.38
Boiling Point (°C)	--	Vapor Density	2.4
Evaporation Rate	--	Water Solubility	soluble
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 2722	RTECS	QU9200000
Comments	white solid. HYGROSCOPIC.		

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[49 CFR Part 172: Hazardous materials shipping requirements](#)

[ABCR GmbH&Co KG](#)

[Lithium nitrate, anhydrous, 99,8%](#)

[Lithium nitrate](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[Lithium nitrate, 99+%](#)

[Fisher Chemical Catalog \(with MSDSs\)](#)

[Lithium Nitrate](#)

[Hazardous Chemicals Database at the University of Akron](#)

[Information about this particular substance](#)

[MSDS archive at the University of Utah](#)

[Information about this particular substance](#)

[New Jersey Hazardous Chemical Factsheets](#)

[Information about this particular substance](#)

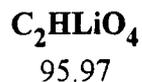
[North American Emergency Response Guidebook 1996 \(NAERG96\)](#)

[Information about this particular substance](#)

Lithium oxalate

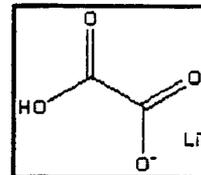
[30903-87-8]

Synonyms:



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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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[ABCR GmbH&Co KG](#)

[Lithium oxalate, min. 95%, white powder](#)

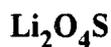
[Lithium oxalate, 99+%](#)



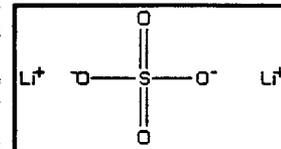
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Lithium sulfate

[10377-48-7]

Synonyms: Sulfuric acid, dilithium salt; Lithium sulfate hydrate

109.9

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Melting Point (°C)	859	Specific Gravity	2.22
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	OJ6419000
Comments	HYGROSCOPIC.		

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[Lithium sulfate hydrate, 99.996%, white xtl.](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[Lithium sulfate, anhydrous, 99%](#)

[MSDS archive at the University of Utah](#)

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Manganese chloride

[7773-01-5]

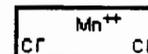
Synonyms: Manganese (II) chloride; Manganese dichloride



125.84

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Melting Point (°C)	650	Specific Gravity	--
Boiling Point (°C)	1190	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	OO9625000
Comments	HYGROSCOPIC. Catalyst.		

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More information about this compound is available from

[ABC R GmbH & Co KG](#)

[Manganese \(II\) chloride, anhydrous, 98%, pink flakes](#)

[Manganese chloride; 99.999% ultradry, ampouled under Argon](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[Manganese\(II\) chloride, 98%](#)

[Manganese\(II\) chloride, anhydrous, 99+%](#)

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[NIST Chemistry WebBook](#)

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[UMCP Partial list of teratogens](#)



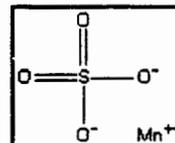
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Manganese sulfate

[7785-87-7]

Synonyms: Manganese (II) sulfate; Sulfuric acid, manganese(2+) salt (1:1)

151.00

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1760	RTECS	--
Comments			

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[Fisher Chemical Catalog \(with MSDSs\)](#)

[Manganese \(II\) Sulfate Solution](#)

[Manganese \(II\) Sulfate Solution](#)

[Manganese \(II\) Sulfate](#)

[Genium's Chemical Container Label Database](#)

[Information about this particular substance](#)

[Shape and slope data for NTP compounds](#)

[UMCP Partial list of teratogens](#)

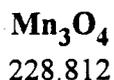


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Manganese oxide

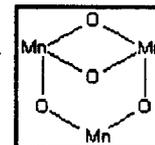
[1317-35-7]

Synonyms: Manganomanganic oxide; Manganese Tetroxide; trimanganese tetraoxide;
Manganese(II,III)oxide



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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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More information about this compound is available from

ABCR GmbH&Co KG

Manganese (II,III), oxide, 98%, brown powder
Manganese(II,III)oxide

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Information about this particular substance

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Information about this particular substance

Guide to NIOSH/OSHA Air Sampling Methods

Information about this particular substance
Information about this particular substance

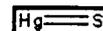
MSDS archive at the University of Utah

Information about this particular substance

OSHA Chemical Sampling and Methods

Information about this particular substance

Mercuric sulfide

[1344-48-5]**Synonyms:** Mercury Sulfide; Mercury (II) Sulfide; Mercury(II) sulfide, red; Mercury (II) sulfide, black**HgS**
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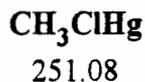
Melting Point (°C)	583.5	Specific Gravity	8.1
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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Mercury methylchloride

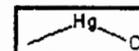
[115-09-3]

Synonyms: chloromethylmercury; Methylmercuric chloride; MMC; methylmercury chloride; monomethyl mercury chloride; caspan



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Melting Point (°C)	170	Specific Gravity	4.06
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	<0.01 g/100 mL at 21 C
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	OW1225000
Comments	White microcrystals		

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[Methylmercury\(II\)chloride](#)

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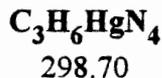
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[UMCP Partial list of mutagens](#)

[UMCP Partial list of teratogens](#)

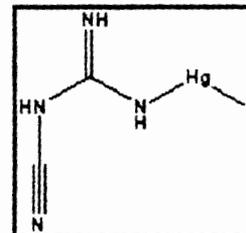
[ethylmercuric dicyandiamide**[502-39-6]**

Synonyms: (cyanoguanidinato-N')methylmercury; Mercury drench; Methylmercuric dicyanamide; cyano(methylmercuri)guanidine; Cyano-N'-(methylmercury)guanidine; Guanidine, cyano-, ethylmercury derivative; Methylmercuric cyanoguanidine; Methylmercury dicyandiamide; MMD; morsodrin; Morton RP-227; Morton soil drench; Morton soil-drench-C; Pandrinox; Pano-drench 4; anodrin A-13; Panogen PX; Panospray 30; Panterra



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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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Methyl methanesulfonate

[66-27-3]

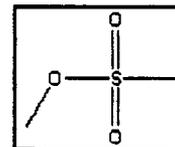
Synonyms: MMS; Methanesulfonic acid methyl ester; Methyl mesylate; as-dimethyl sulfite; methyl ester of methanesulfonic acid; methyl methanesulfonate; Methylsulfonic acid, methyl ester



110.1

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Melting Point (°C)	20	Specific Gravity	1.3
Boiling Point (°C)	203	Vapor Density	--
Evaporation Rate	--	Water Solubility	20 g/100 mL
Flash Point (°C)	104	EPA Code	--
DOT Number	--	RTCS	PB2625000
Comments	Colorless liquid		

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[Methyl methanesulfonate, 99% \(GC\)](#)

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[California Proposition 65: Chemicals known to the state to cause cancer or reproductive toxicity](#)

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[IARC Evaluations of Carcinogenicity to Humans](#)

[Known Carcinogens, 8th Annual Report on Carcinogens](#)

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[NTP Chemical Health and Safety Data](#)

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[Pennsylvania Department of Environmental Regulation Regulated Substances](#)

[Protocol Analytical Supplies, Inc. Single-component standards](#)

[Proton NMR Spectral Molecular Formula Index](#)

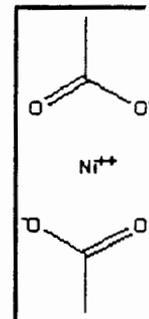
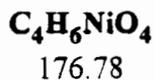
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[Spectrum Laboratories, Inc.](#)

Nickel (II) acetate

[373-02-4]

Synonyms: Nickel acetate; Acetic acid, nickel(2+) salt



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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	16.6	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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[Information about this particular substance](#)

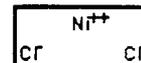
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Nickel chloride

[7718-54-9]

Synonyms: Nickel (II) Chloride, Nickelous Chloride, Nickel dichlorideCl₂Ni
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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	973	Vapor Density	--
Evaporation Rate	--	Water Solubility	Soluble
Flash Point (°C)	--	EPA Code	--
DOT Number	NA 9139	RTECS	--
Comments			

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ABCR GmbH&Co KG

Nickel chloride, anhydrous, 98%, yellow powder

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Information about this particular substance

North American Emergency Response Guidebook 1996 (NAERG96)

Information about this particular substance

Pollution Prevention Progress Measurement Method (3P2M) Hazard Ranking

Nickel nitrate

[13138-45-9]

Synonyms: Nitric Acid, Nickel(2+) Salt; Nickelous Nitrate

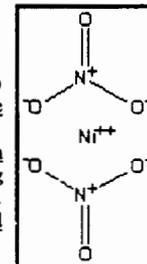


182.703

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	Highly soluble
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 2725 Oxidizer	RTECS	--
Comments			

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[North American Emergency Response Guidebook 1996 \(NAERG96\)](#)

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Nickelous oxide

[1313-99-1]

Synonyms: Nickel (II) oxide; Nickel Monoxide; Nickel Oxide; Nickel (II) oxide, green; nickel protoxide; nickel(II) oxide, black; green nickel oxide; C.I. 77777; nickel(II) oxide (1:1); mononickel oxide; nickel oxide sinter 75; Nickel oxide-tungsten oxide

NiO
74.6928

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Melting Point (°C)	1960	Specific Gravity	6.67
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	<0.1 g/100 mL at 20 C
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	QR8400000
Comments	Green-black cubic crystals (yellow when hot)		

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ABCR GmbH&Co KG

Nickel oxide, 99.99%

Nickel oxide, 99,998% PURATREM

Nickel oxide on alumina (11% NiO)

Nickel oxide, green, 99%, -325 mesh green powder

Nickel oxide, black, 99+%, -325 mesh black powder (5 microns)

Nickel oxide-tungsten oxide on silica alumina

Acros Chemicals Catalog (with MSDSs)

Nickel(II) oxide, 76% Ni

Nickel monoxide, reagent, powder, 97% (Titr.)

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Fisher Chemical Catalog (with MSDSs)

Nickel (II) Oxide, Green

Nickel Sulfate

[7786-81-4]

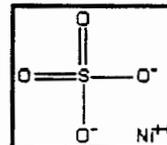
Synonyms: Nickelous Sulfate; Nickel (2+) salt; Sulfuric Acid, Nickel (2+) salt; Nickel(II) sulfate; Sulfuric acid, nickel salt; Sulfuric acid, nickel(2+) salt (1:1); nickel sulfate (1:1); nickel monosulfate; nickel \equiv ; nickel (II) ion



154.75

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Melting Point (°C)	848	Specific Gravity	3.68
Boiling Point (°C)	(dec)	Vapor Density	--
Evaporation Rate	--	Water Solubility	Very soluble. 27.3-27.7 g/100 mL at 20 C
Flash Point (°C)	--	EPA Code	--
DOT Number	NA 9141	RTECS	QR9350000
Comments	Yellow-green crystalline solid		

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[Molecular Expressions gallery of color photomicrographs of crystals](#)

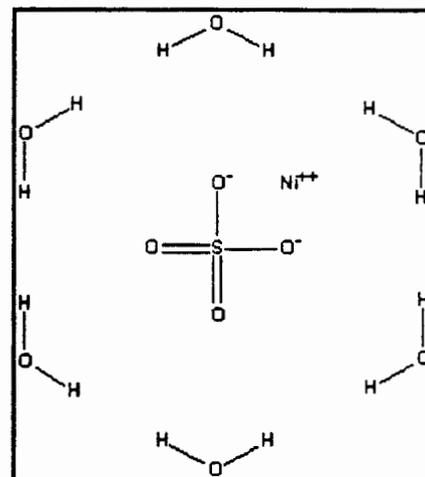
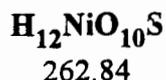
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[New Jersey Hazardous Chemical Factsheets](#)

Nickelous sulfate, 6-hydrate

[10101-97-0]

Synonyms: Nickel(II)Sulfate Hexahydrate; Nickel sulfate hexahydrate; sulfuric acid, nickel (2+) salt, hexahydrate; nickel monosulfate hexahydrate; Blue salt; single nickel salt



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Melting Point (C)	53	Specific Gravity	2.031
Boiling Point (C)	840 (dec)	Vapor Density	--
Evaporation Rate	--	Water Solubility	soluble. >=10 g/100 mL at 20 C
Flash Point (C)	--	EPA Code	--
DOT Number	9141	RECS	QR9600000
Comments	Blue or emerald-green crystals		

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8(e) TRIAGE Chemical Studies Database

ABCR GmbH&Co KG

Nickel(II) sulfate hexahydrate, 98%

anhydrous sulfate hexahydrate, 99.9%, green xtl.

Nickel sulfate hexahydrate, 99.99%, green xtl.

Acros Chemicals Catalog (with MSDSs)

Nickel sulfate hexahydrate, reagent ACS, crystals

Nickel(II) sulfate hexahydrate, 99%

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Information about this particular substance

Columbium

[7440-03-1]

Synonyms: NiobiumNb
92.9064This picture is a
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Nb

Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

ChemInfo Searching is faster and more powerful. [Click Here.](#)**More information about this compound is available from****ABCR GmbH&Co KG**Niobium powder, 99.8%, -325 meshNiobium, 99.9%, foil, 0.025x200x200mmNiobium, 99.9%, foil, 0.050x200x200mmNiobium, wire, 0.1mm dia.Niobium, 99.8%, wire, 0.25mm dia.Niobium foil, 2N8, 1.0mm thick (ca. 42.9g/50 x 100mm)Niobium foil, 2N8, 0.25mm thick (ca. 10.7g/50 x 100mm)Niobium foil, 2N8, 0.127mm thick (50 x 100mm)Niobium rod, 2N8, 12.5mm dia. (ca. 11g/cm)Niobium rod, 2N8, 6.35mm dia. (ca. 2.7g/cm)Niobium wire, 2N8, 1.0mm dia. (ca. 6.7g/m)Niobium turnings, 2N8, irregular piecesNiobium foil, 2N8, 0.05mm thick x 100mm wideNiobium wire, 4N (except for Ta), 0.5mm dia. (ca. 1.68g/m)Niobium powder, 2N8 (0.1-1% Ta), -60 mesh**Acoustic Material Property Tables**Information about this particular substance**Acros Chemicals Catalog (with MSDSs)**Niobium, powder, -325 mesh, 99.8%Niobium, rod, 6.35 mm diam., 99.8%Niobium, powder, -60 mesh, 99.8%

2-Octanone

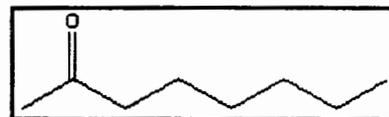
[1011-18-7]

Synonyms: Methyl n-Hexyl Ketone, methylhexyl ketone, Hexylmethyl ketone

$C_8H_{16}O$
128.21

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Melting Point (°C)	-16	Specific Gravity	0.819
Boiling Point (°C)	173	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	62	EPA Code	--
DOT Number	--	RTECS	RH1484000
Comments	Colorless liquid		

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[ABC R GmbH & Co KG](#)

[2-Octanone, 98%](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[2-Octanone, 99+% \(GC\)](#)

[Bedoukian Research, Inc.](#)

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[Dielectric Constant Reference Guide](#)

[Environmental Science Center database of Experimental Log P coefficients, with Ozone Depletion](#)

[Potentials and Atmospheric Oxidation Rates](#)

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[Flavornet](#)

[Information about this particular substance](#)

[Fragranced Products Information Network](#)

[Information about this particular substance](#)

[FTNMR FID Archive](#)

[Galactic Industries Corporation Spectral Database](#)

[FTIR SPECTRUM of 2-Octanone \[Liquid by DLS/SS in liquid cell\]](#)

[H1 NMR SPECTRUM of 2-OCTANONE](#)

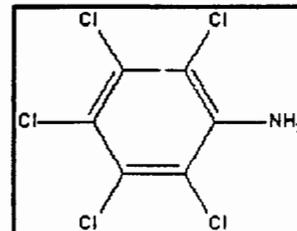
2,3,4,5,6-pentachlorobenzeneamine

[527-20-8]

Synonyms: pentachloroaniline $C_6H_2Cl_5N$
265.35

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**Melting Point (°C)**

--

Specific Gravity

--

Boiling Point (°C)

--

Vapor Density

--

Evaporation Rate

--

Water Solubility

--

Flash Point (°C)

--

EPA Code

--

DOT Number

--

RTECS

--

Comments

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[ABCR GmbH&Co KG](#)

[Pentachloroaniline, 95+%](#)

[Environmental Science Center database of Experimental Log P coefficients, with Ozone Depletion Potentials and Atmospheric Oxidation Rates](#)

[Information about this particular substance](#)

[FDA Pestrak files](#)

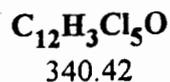


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1,2,3,4,8-Pentachlorodibenzofuran

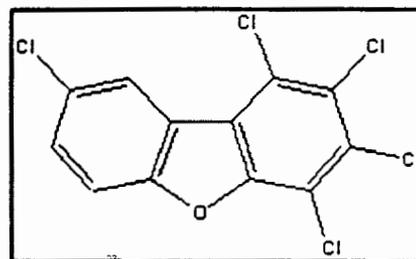
[67517-48-0]

Synonyms:



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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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[Environmental Science Center database of Experimental Log P coefficients, with Ozone Depletion Potentials and Atmospheric Oxidation Rates](#)

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Amyl alcohol

[71-41-0]

Synonyms: n-Pentanol; n-Amyl Alcohol; Pentyl alcohol; 1-Pentanol; n-pentyl alcohol; 1-Pentol; Pentan-1-ol; n-butylcarbinol; pentanol-1; pentasol; primary amyl alcohol; primary-n-amyl alcohol; amyl alcohol, normal; n-pentan-1-ol



88.149

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Melting Point (°C)	-108.4	Specific Gravity	0.815
Boiling Point (°C)	280 at 0 mm	Vapor Density	3
Evaporation Rate	0.26	Water Solubility	Slightly soluble. 1-5 g/100 mL at 17 C
Flash Point (°C)	32	EPA Code	--
DOT Number	UN 1105; UN 2705	RTECS	SB9800000
Comments	An artificial flavoring. Colorless liquid. HYGROSCOPIC.		

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[49 CFR Part 172: Hazardous materials shipping requirements](#)

[ABCR GmbH&Co KG](#)

[1-Pentanol, 98+%](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[1-Pentanol, 99%](#)

[Amyl alcohol, prim. active, 99%](#)

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[Critical Properties of Various Gases](#)

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[This substance in PDB format](#)

[Dielectric Constant Reference Guide](#)

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polychlorinated biphenyls**[27323-18-8]****Synonyms:** PCB; Aroclor 1254; Aroclor(R); PCB's; Kanechlor 300; Kanechlor 500

This substance is a mixture of many individual substances
and cannot be adequately represented by a single molecular structure.

Melting Point (°C)	10	Specific Gravity	--
Boiling Point (°C)	365	Vapor Density	--
Evaporation Rate	--	Water Solubility	insoluble
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 2315	RTECS	TQ136000
Comments	Pale yellow viscous liquid with a mild hydrocarbon odor		

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More information about this compound is available from

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[ATSDR ToxFAQs](#)

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[California Proposition 65: Chemicals known to the state to cause cancer or reproductive toxicity](#)

[Center for Food Safety & Applied Nutrition](#)

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[COPA's PCB Information Service](#)

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[Guide to NIOSH/OSHA Air Sampling Methods](#)

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Polychlorinated dibenzofurans

Synonyms: PCDFs

This substance is a mixture of many individual substances and cannot be adequately represented by a single molecular structure.

Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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More information about this compound is available from

- [California EPA List of Lists](#)
- [California Proposition 65: Chemicals known to the state to cause cancer or reproductive toxicity](#)
- [Great Lakes Regional Air Toxics Emissions Inventory](#)



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Potassium

[7440-09-7]

Synonyms: Kalium

K
39.09

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[K]

Melting Point (°C)	63	Specific Gravity	--
Boiling Point (°C)	770	Vapor Density	1.4
Evaporation Rate	--	Water Solubility	decomposes.
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 2257 Flammable solid; UN 1420 Flammable solid	RTECS	TS6460000
Comments	soft silvery material, turning gray on exposure to air. Odorless. DANGEROUS WHEN WET.		

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[ABCR GmbH&Co KG](#)

[Potassium, 3N5 \(breakseal ampoule\)\(under argon\)](#)

[Potassium, 3N5 \(breakseal ampoule\), under argon](#)

[Potassium, 2N+ \(sealed in glass ampoules\), under argon](#)

[Potassium chunks, 98%, packed in mineral oil, ca. 10g/chunk](#)

[Potassium, 99.95%, in breakseal ampoules](#)

[Potassium sticks, 99%, packed in mineral oil, ca. 25g/stick](#)

[Acoustic Material Property Tables](#)

[Information about this particular substance](#)

[Acoustic properties of liquids](#)

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[Acros Chemicals Catalog \(with MSDSs\)](#)

[Potassium, chunks, in mineral oil](#)

[Potassium atomic absorption standard solution, 1mg/ml K in 2% HNO3](#)

[ATSDR Internet HazDat Site Contaminant Query](#)

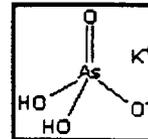
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potassium arsenate**[7784-41-0]****Synonyms:** potassium dihydrogen arsenate; macquer's salt; KDA; Arsenic acid, monopotassium salt

180.03

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Melting Point (°C)	288	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	slightly
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1677 Poison B	RTECS	--
Comments	colorless crystals or white powder		

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[Pollution Prevention Progress Measurement Method \(3P2M\) Hazard Ranking](#)

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[UMCP Partial list of acute toxins](#)

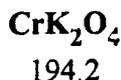


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Potassium chromate

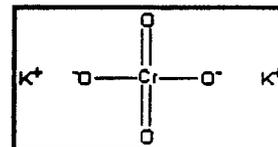
[7789-00-6]

Synonyms: Potassium chromate (VI); Chromic acid, dipotassium salt; Chromic acid (H₂CrO₄), dipotassium salt



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Melting Point (°C)	968.3	Specific Gravity	2.732
Boiling Point (°C)	--	Vapor Density	6.7
Evaporation Rate	--	Water Solubility	soluble
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1479; NA 9142	RTECS	GB2940000
Comments	yellow solid		

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More information about this compound is available from

ABCR GmbH&Co KG

Potassium chromate, 98%

Potassium chromate

Acros Chemicals Catalog (with MSDSs)

Potassium chromate, p.a.

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Fisher Chemical Catalog (with MSDSs)

Potassium Chromate Solution 5% w/v

Potassium Chromate

Potassium Chromate

Potassium dichromate

[7778-50-9]

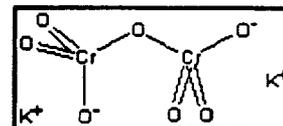
Synonyms: Dichromic acid, dipotassium salt; Bichromate of potash; potassium dichromate (VI); Chromic acid, dipotassium salt; dipotassium dichromate; iopezite; Chromic acid (H₂Cr₂O₇), dipotassium salt



294.17

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Melting Point (°C)	398	Specific Gravity	2.676
Boiling Point (°C)	500	Vapor Density	10
Evaporation Rate	--	Water Solubility	4.90 g/100 mL
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1479	RTECS	HX7680000
Comments	Bright orange-red prismatic crystals		

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[Potassium dichromate, 99%](#)

[Potassium dichromate, 99+%](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[Potassium dichromate, 99.5%](#)

[Potassium dichromate, p.a.](#)

[Potassium dichromate, reagent ACS, crystals](#)

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Potassium fluoride

[7789-23-3]

Synonyms: KF

FK
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Melting Point (°C)	858	Specific Gravity	2.48
Boiling Point (°C)	1505	Vapor Density	2
Evaporation Rate	--	Water Solubility	>=10 g/100 mL at 19 C
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1812 ORM-B	RTECS	TT0700000
Comments	White crystals. HYGROSCOPIC.		

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[ABCR GmbH&Co KG](#)

[Potassium fluoride, anhydrous, 99.99%, white powder](#)

[Potassium fluoride 99%](#)

[Potassium fluoride, anhydrous, 99%](#)

[Potassium fluoride, anhydrous 99%](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[Potassium fluoride, anhydrous, 99%](#)

[Potassium fluoride, p.a.](#)

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[MSDS archive at the University of Utah](#)

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Potassium iodide

[7681-11-0]

Synonyms: Hydroiodic acid, potassium salt; PIMA; SSK; KI; Iodide of potash**IK**

165.99

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K⁺

Melting Point (°C)	681	Specific Gravity	3.13
Boiling Point (°C)	1330	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	TT2975000
Comments	ANTIHYPERTHYROID; THYROID INHIBITOR; ANTIFUNGAL. MOISTURE and LIGHT SENSITIVE.		

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More information about this compound is available from

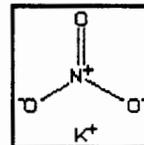
ABCR GmbH&Co KGPotassiumiodide, 99+%Potassium iodide, 99.99%, white powderPotassium iodide, 99%**Acros Chemicals Catalog (with MSDSs)**Potassium iodide, briquettes, 99%Potassium iodide, briquettes, p.a.Potassium iodide, reagent ACS, granularPotassium iodide, 99.995%**ATSDR Internet HazDat Site Contaminant Query**Information about this particular substance**Bostick & Sullivan Inc.**

Potassium nitrate

[7757-79-1]

Synonyms: Saltpeter**KNO₃**

101.1

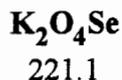
This picture is a
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offers you the same data
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and more powerful searching.**Melting Point (°C)** 334**Boiling Point (°C)** --**Evaporation Rate** --**Flash Point (°C)** --**DOT Number** UN 1486 Oxidizer; UN 1487; NA 1487
Oxidizer; UN 1499**Comments** HYGROSCOPIC.**Specific Gravity** 2.109**Vapor Density** 3**Water Solubility** --**EPA Code** --**RTECS** TT3700000ChemInfo Searching is faster and more powerful. [Click Here.](#)

More information about this compound is available from

[49 CFR Part 172: Hazardous materials shipping requirements](#)[8\(e\) TRIAGE Chemical Studies Database](#)[ABCR GmbH&Co KG](#)[Potassium nitrate, 99.999%](#)[Potassium nitrate, 99+% \(ACS\), white xtl.](#)[Potassium nitrate, 99%](#)[Acros Chemicals Catalog \(with MSDSs\)](#)[Potassium nitrate, p.a.](#)[Potassium nitrate, reagent ACS, crystals](#)[Potassium nitrate, 99.999%](#)[ATSDR Internet HazDat Site Contaminant Query](#)[Information about this particular substance](#)[Australian approved food additives](#)[California EPA List of Lists](#)[Database for 3D Structures of drugs](#)[Information about this particular substance](#)[Dielectric Constant Reference Guide](#)[Dudley Chemical Corporation](#)[Information about this particular substance](#)[Existing Chemicals: Literature Reviews and Evaluations](#)

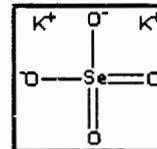
Potassium selenate

[7790-59-2]

Synonyms: K-Se-O; Selenic acid, dipotassium salt

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Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 2630	RTECS	VS6600000
Comments			

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[Potassium selenate, 99%](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[Potassium selenate, 96% \(ex K\)](#)

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[North American Emergency Response Guidebook 1996 \(NAERG96\)](#)

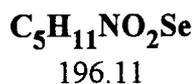
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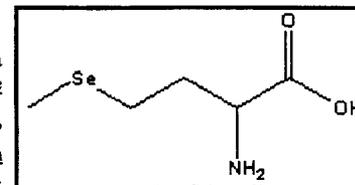
Selenomethionine

[1464-42-2]

Synonyms: Butanoic acid, 2-amino-4-(methylseleno)-

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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Silver nitrate

[7761-93-9]

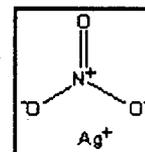
Synonyms: Nitric acid, silver (I) salt; Lunar caustic; silver (II) nitrate (1:1); silbernitrat



169.873

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Melting Point (°C)	212	Specific Gravity	4.352
Boiling Point (°C)	440	Vapor Density	5.8
Evaporation Rate	--	Water Solubility	soluble. >=10 g/100 mL at 16 C
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1493 Oxidizer	RECS	VW4725000
Comments	colorless or white crystals becoming grayish to black upon exposure to light in presence of organic matter. OXIDIZING MATERIAL.		

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More information about this compound is available from

49 CFR Part 172: Hazardous materials shipping requirements

ABCR GmbH&Co KG

Silver nitrate, 99.9% (ACS), white xtl.

Silver nitrate, 99.9995% PURATREM, white xtl.

Silver(I)nitrate; 99.9% (Silbergehalt: 63%)

Silver(I)nitrate; 99.5%

Acros Chemicals Catalog (with MSDSs)

Silver nitrate, ultrapure grade

Silver nitrate, p.a.

Silver nitrate, 0.1 N standard solution

Silver nitrate, reagent ACS, electrophoresis grade

ATSDR Internet HazDat Site Contaminant Query

Information about this particular substance

Australian Hazardous Substances Database

Information about this particular substance

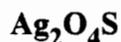
Bostick & Sullivan Inc.

California EPA List of Lists

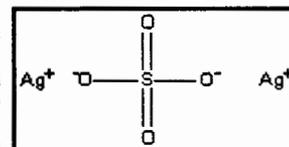
Common laboratory chemicals

Contact Dermatitis Home Page

Silver sulfate

[10294-26-5]**Synonyms:** Silver(I)Sulfate; Sulfuric acid, disilver(1+) salt

311.79

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Melting Point (°C)	652	Specific Gravity	5.45
Boiling Point (°C)	1085	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments	LIGHT SENSITIVE.		

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More information about this compound is available from

ABCR GmbH&Co KGSilver sulfate, 98+% (ACS), white powderSilver sulfate, 99%Silver(I)sulfate, 99.9% (Silbergehalt: 69%)**Acros Chemicals Catalog (with MSDSs)**Silver sulfate, 10 g/lit solution in sulfuric acid, p.a.Silver sulfate, 99%**Fisher Chemical Catalog (with MSDSs)**Silver SulfateSilver SulfateSilver Sulfate**Genium's Chemical Container Label Database**Information about this particular substance**MSDS archive at the University of Utah**Information about this particular substance**Thermodynamics properties at the University of Alberta**Information about this particular substanceInformation about this particular substance

Sodium arsenate

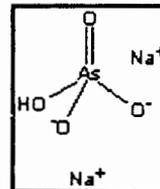
[7778-43-0]

Synonyms: Sodium orthoarsenate; Disodium hydrogen arsenate; Arsenic acid, disodium salt

185.907

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1685 Poison B	RTECS	--
Comments			

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More information about this compound is available from

[49 CFR Part 172: Hazardous materials shipping requirements](#)

[ATSDR Internet HazDat Site Contaminant Query](#)

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[FDA Pestrak files](#)

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[Hazardous Chemicals Database at the University of Akron](#)

[Information about this particular substance](#)

[North American Emergency Response Guidebook 1996 \(NAERG96\)](#)

[Information about this particular substance](#)

[UMCP Partial list of acute toxins](#)

[UMCP Partial list of teratogens](#)



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Sodium arsenite

[7784-46-5]

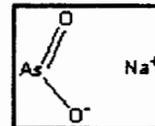
Synonyms: Sodium metaarsenite; Arsenenous acid, sodium salt; Kill-All; Penite; Chem Pels C; Chem-Sen 56; arsenious acid, sodium salt; sodium ortho arsenite; arsenious acid, monosodium salt; atlas "a"; prodalumol; sodanit; Prodalumol Double; sodium arsenic oxide



129.910

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	Very soluble
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1686 Poison B; UN 2027	RTECS	CG3675000
Comments	White or grayish white powder		

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More information about this compound is available from

[49 CFR Part 172: Hazardous materials shipping requirements](#)

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[ATSDR Priority List](#)

[This compound in MDL Molfile format](#)

[Australian Hazardous Substances Database](#)

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[California EPA List of Lists](#)

[Existing Chemicals: Literature Reviews and Evaluations](#)

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[FDA Pestrak files](#)

[Fisher Chemical Catalog \(with MSDSs\)](#)

[Sodium Arsenite](#)

[Sodium Arsenite](#)

[Florida Agricultural Information Retrieval System](#)

[Information about this particular substance](#)

[Hazardous Chemicals Database at the University of Akron](#)

[Information about this particular substance](#)

Sodium fluoride

[7681-49-4]

Synonyms: Disodium difluoride; Floridine; Florocid; Villiaumite; NaF; sodium hydrofluoride; sodium monofluoride; trisodium trifluoride; alcoa sodium fluoride; antibulit; cavi-trol; chemifluor; Credo; duraphat; fda 0101; f1-tabs; flozenges; fluoral; fluorident; fluorigard; fluorineed; fluorinse; fluoritab; fluorocid; fluor-o-kote; fluorol; fluoros; Flura; flura-gel; flura-loz; flurcare; flursol; fungol b; Gel II; gelution; Gleem; iradicav; karidium; karigel; kari-rinse; lea-cov; lemoflur; luride; luride lozi-tabs; luride-sf; nafeen; nafpak; na frinse; nuflur; ossalin; Ossin; osteoflur; pediaflor; pedident; pennwhite; pergantene; phos-flur; point two; predent; raflur; rescue squad; Roach salt; sodium fluoride cyclic dimer; So-flo; stay-flo; studaflur; super-dent; t-fluoride; thera-flur; thera-flur-n; zymaflur; Les-cav

FNa

41.98817

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Melting Point (°C)	993	Specific Gravity	2.558
Boiling Point (°C)	1700	Vapor Density	1.4
Evaporation Rate	--	Water Solubility	Slightly sol. to insol. 1-5 g/100 mL at 23 C
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1690 ORM-B	RTECS	WB0350000
Comments	clear, lustrous or white crystals insecticide grade is sometimes colored blue. Odorless. MOISTURE SENSITIVE.		

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More information about this compound is available from

49 CFR Part 172: Hazardous materials shipping requirements

8(e) TRIAGE Chemical Studies Database

ABCR GmbH&Co KG

Sodium fluoride, 99.99+% (metals basis), white powder

Sodium fluoride 99%

Sodium fluoride, optical grade, white xtl.

Sodium fluoride; 99.99%

Sodium fluoride 98%

Sodium fluoride 99%

Acros Chemicals Catalog (with MSDSs)

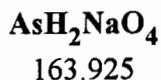
Sodium fluoride, 97%

Sodium fluoride, p.a.

Arsenic acid, sodium salt

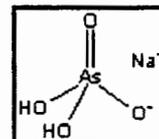
[7631-89-2]

Synonyms: ~~Terro Ant Killer~~; sodium metaarsenate; ~~false ant poison~~; ~~sweeney's ant-go~~; Sodium arsenate ($AsH_3O_4 \cdot Na$)



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Melting Point (°C)	86.6	Specific Gravity	1.87
Boiling Point (°C)	180	Vapor Density	--
Evaporation Rate	--	Water Solubility	Soluble
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1685 Poison B	RTECS	CG1225000
Comments	Clear colorless crystals		

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More information about this compound is available from

[49 CFR Part 172: Hazardous materials shipping requirements](#)

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[NTP Chemical Health and Safety Data](#)

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[Pollution Prevention Progress Measurement Method \(3P2M\) Hazard Ranking](#)

[Title III List of Lists](#)

[UMCP Partial list of acute toxins](#)

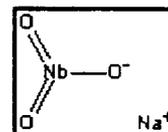
[UMCP Partial list of teratogens](#)

Sodium niobate

[12034-09-2]

Synonyms: Niobium sodium oxide; Sodium metaniobate

163.894

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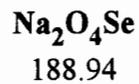
it yet?

Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

[Chemlate Searching is faster and more powerful. Click Here.](#)[More information about this compound is available from](#)[ABCR GmbH&Co KG](#)[Sodium niobate, 99.9%, white powder](#)[Sodium metaniobate; 99.999%](#)[Berkeley Carcinogenic Potency Database](#)[Return to searching](#)

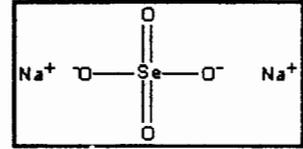
sodium selenate

[10112-94-4]

Synonyms:

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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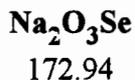
More information about this compound is available from

UMCP Partial list of acute toxins



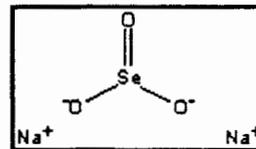
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Sodium selenite

[10102-18-8]**Synonyms:** Selenious acid, disodium salt; **disodium selenite**; **disodium selenium trioxide**; **Sodium selenite (H2O3Se.2Na)**

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Melting Point (°C)	710	Specific Gravity	--
Boiling Point (°C)	(dec)	Vapor Density	--
Evaporation Rate	--	Water Solubility	soluble. >=10 g/100 mL at 21.5 C
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 2630 Poison B	RTECS	VS7350000
Comments	white crystalline solid. MOISTURE SENSITIVE.		

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[More information about this compound is available from](#)

[49 CFR Part 172: Hazardous materials shipping requirements](#)

[ABCR GmbH&Co KG](#)

[Sodium selenite, 99%](#)

[Sodium selenite anhydrous, 99%](#)

[Across Chemicals Catalog \(with MSDSs\)](#)

[Sodium selenite, anhydrous, 44-46% Se](#)

[ATSDR Internet HazDat Site Contaminant Query](#)

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[California EPA List of Lists](#)

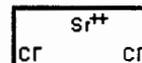
[CHEMICALS STUDIED through NIEHS's Reproductive Toxicology Group](#)

[Database on Promoters of Chemical Carcinogenesis](#)

[Information about this particular substance](#)

Strontium Chloride

[10476-85-4]

Synonyms: Strontium dichlorideCl₂Sr
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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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More information about this compound is available from

ABCR GmbH&Co KG

Strontium chloride; 99.995%

Strontium chloride; anhydrous

Strontium chloride, anhydrous, min. 95%, white powder

NIST Chemistry WebBook

Information about this particular substance



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Technetium

[7440-26-8]

Synonyms:

Tc
98.9062

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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[Electron binding energies](#)

[IUPAC Atomic Weights of the Elements 1995](#)

[NIST Chemistry WebBook](#)

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[WebElements](#)

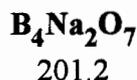
[Information about this particular substance](#)



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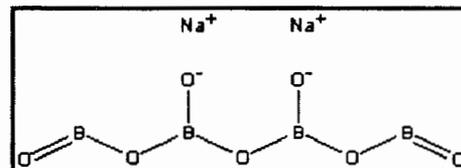
borates, tetrasodium salts**[1330-43-4]**

Synonyms: Sodium Borate; Sodium Tetraborate; Tetraborate; Boron sodium oxide (B₄Na₂O₇); Borax, fused; Sodium tetraborate (Na₂B₄O₇); disodium tetraborate



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Melting Point (°C)	741	Specific Gravity	2.367
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	ED4588000
Comments	Solid. HYGROSCOPIC.		

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[More information about this compound is available from](#)

[8\(e\) TRIAGE Chemical Studies Database](#)

[ABCR GmbH&Co KG](#)

[Sodium tetraborate, anhydrous, 99+%, white powder](#)

[Sodium tetraborate, anhydrous, 99.999% \(50 ppm K\) PURATREM, white powder](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[Sodium tetraborate, anhydrous, 99.5%](#)

[Bostick & Sullivan Inc.](#)

[California EPA List of Lists](#)

[Fisher Chemical Catalog \(with MSDSs\)](#)

[Sodium Tetraborate Anhydrous Fused, Ground](#)

[Guide to NIOSH/OSHA Air Sampling Methods](#)

[Information about this particular substance](#)

[NIST Chemistry WebBook](#)

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[Information about this particular substance](#)

[OSHA Chemical Sampling and Methods](#)

[Information about this particular substance](#)

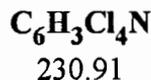
[USEPA / OPP's Chemical Ingredients Database](#)

[Information about this particular substance](#)

2,3,5,6-tetrachlorobenzeneamine

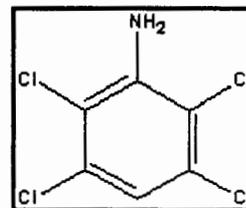
[3481-20-7]

Synonyms:



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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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Environmental Science Center database of Experimental Log P coefficients, with Ozone Depletion Potentials and Atmospheric Oxidation Rates

Information about this particular substance

FDA Pestrak files

Galactic Industries Corporation Spectral Database

FTIR SPECTRUM of ANILINE, 2,3,5,6-TETRACHLORO-

NIST Chemistry WebBook

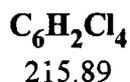
Information about this particular substance



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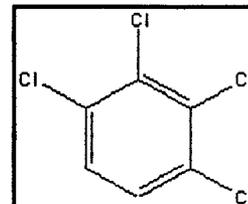
1,2,3,4-Tetrachlorobenzene

[634-66-2]

Synonyms: tetrachlorobenzenes; 1,2,3,4-benzene tetrachloride

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Melting Point (°C)	47.5	Specific Gravity	--
Boiling Point (°C)	254	Vapor Density	--
Evaporation Rate	--	Water Solubility	<0.1 g/100 mL at 21 C
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	DB9440000
Comments	White crystals		

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[More information about this compound is available from](#)

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[Acros Chemicals Catalog \(with MSDSs\)](#)

[1,2,3,4-Tetrachlorobenzene, 98%](#)

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[Information about this particular substance](#)

[Biodegradation data for chlorinated benzenes and phenols](#)

[CyberMol collection of molecules in VRML format](#)

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[Environmental Assessment Information System](#)

[Environmental Science Center database of Experimental Log P coefficients, with Ozone Depletion Potentials and Atmospheric Oxidation Rates](#)

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[Galactic Industries Corporation Spectral Database](#)

[FTIR SPECTRUM of BENZENE, 1,2,3,4-TETRACHLORO-](#)

[JICST Mass Spectral Database](#)

[Information about this particular substance](#)

[NIST Chemistry WebBook](#)

[Information about this particular substance](#)

[NTP Chemical Health and Safety Data](#)

[Information about this particular substance](#)

stannous chloride

[7772-99-8]

Synonyms: Tin(II) Chloride; tin dichloride; tin protochloride; stannochlor; tin(II) chloride (1:2); C.I. 77864



189.60

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Melting Point (°C)	246	Specific Gravity	3.95
Boiling Point (°C)	652	Vapor Density	--
Evaporation Rate	--	Water Solubility	slightly. <0.1 g/100 mL at 22 C
Flash Point (°C)	--	EPA Code	--
DOT Number	NA 1759 ORM-B	RTECS	XP8700000
Comments	Colorless crystals. HYGROSCOPIC.		

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More information about this compound is available from

[49 CFR Part 172: Hazardous materials shipping requirements](#)

[8\(e\) TRIAGE Chemical Studies Database](#)

[ABCR GmbH&Co KG](#)

[Tin\(II\)chloride anhydrous, 98%, white xtl.](#)

[Tin\(II\)chloride, anhydrous, 98%](#)

[Tin\(II\)chloride anhydrous](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[Tin\(II\) chloride, anhydrous, 98%](#)

[ATSDR Internet HazDat Site Contaminant Query](#)

[Information about this particular substance](#)

[Berkeley Carcinogenic Potency Database](#)

[Fisher Chemical Catalog \(with MSDSs\)](#)

[Tin \(II\) Chloride Anhydrous Crystalline Powder or Flakes](#)

[Tin \(II\) Chloride Anhydrous Crystalline Powder or Flakes](#)

[Genium's Chemical Container Label Database](#)

[Information about this particular substance](#)

[Hazardous Chemicals Database at the University of Akron](#)

[Information about this particular substance](#)

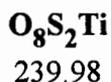
[Molecular Expressions gallery of color photomicrographs of crystals](#)

[Information about this particular substance](#)

[National Toxicology Program \(NTP\) publications](#)

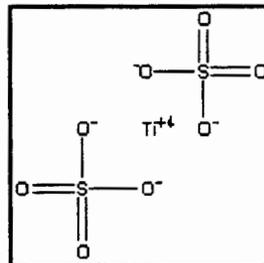
Titanium(IV)Sulfate

[18130-44-4]

Synonyms: Titanium sulfate

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	1760	RTECS	--
Comments			

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[More information about this compound is available from](#)

[49 CFR Part 172: Hazardous materials shipping requirements](#)

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[Information about this particular substance](#)

[North American Emergency Response Guidebook 1996 \(NAERG96\)](#)

[Information about this particular substance](#)

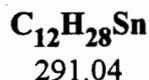
[Information about this particular substance](#)



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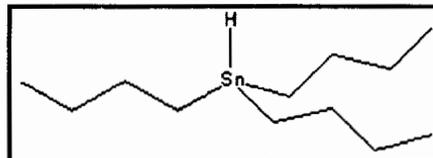
tributylstannane

[688-73-3]

Synonyms: Tributyltin; Tri-n-butyltin hydride; Tri-n-butyltin

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Melting Point (°C)	--	Specific Gravity	1.082
Boiling Point (°C)	80 at .4 mm Hg	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	40	EPA Code	--
DOT Number	--	RTECS	WH8675000
Comments	AIR SENSITIVE; MOISTURE SENSITIVE.		

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More information about this compound is available from

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[Tri-n-butyltin](#)

[Tri-n-butyltin hydride, min. 95%, colorless liq.](#)

[Tri-n-butyltin hydride](#)

[Tri-n-butyl tin hydride](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[Tri-n-butyltin hydride, 97%](#)

[ATSDR Internet HazDat Site Contaminant Query](#)

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[Environmental Assessment Information System](#)

[Existing Chemicals: Literature Reviews and Evaluations](#)

[Information about this particular substance](#)

[EXtension TOXicology NETwork](#)

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[NIST Chemistry WebBook](#)

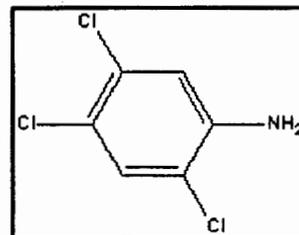
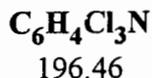
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2,4,5-Trichloroaniline

[636-30-6]

Synonyms: 2,4,5-trichlorobenzenamine

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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[2,4,5-Trichloroaniline, 95%](#)

[Environmental Science Center database of Experimental Log P coefficients, with Ozone Depletion Potentials and Atmospheric Oxidation Rates](#)

[Information about this particular substance](#)

[Galactic Industries Corporation Spectral Database](#)

[FTIR SPECTRUM of ANILINE, 3,4,5-TRICHLORO-](#)

[NIST Chemistry WebBook](#)

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[Proton NMR Spectral Molecular Formula Index](#)

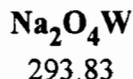
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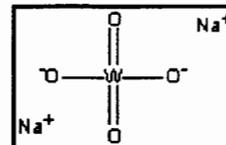
Sodium tungstate

[13472-45-2]

Synonyms: Tungstate, disodium, (T-4)-; Sodium tungsten oxide

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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[ABC R GmbH&Co KG](#)

[Sodium tungstate dihydrate, 99% \(Biol. Gr.\), white xtl.](#)

[Sodium tungstate, anhydrous, white powder](#)

[Berkeley Carcinogenic Potency Database](#)

[Bostick & Sullivan Inc.](#)

[NIST Chemistry WebBook](#)

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bis(aceto-O)dioxouranium**[541-09-3]****Synonyms:** uranyl acetate; uranium acetate; Uranium, bis(acetato-O)dioxo-, (T-4)-

Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	9180	RTECS	--
Comments			

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[University of California-Riverside list of compounds that must be reported](#)



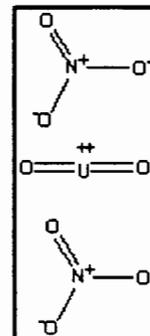
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Uranyl nitrate

[36478-76-9]

Synonyms:

N_2O_8U
394.038



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Melting Point (C)	--	Specific Gravity	--
Boiling Point (C)	--	Vapor Density	--
Evaporation-Rate	--	Water Solubility	--
Flash Point (C)	--	EPA Code	--
DOT Number	--	RTECS.	--
Comments			

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[Pollution Prevention Progress Measurement Method \(3P2M\) Hazard Ranking](#)

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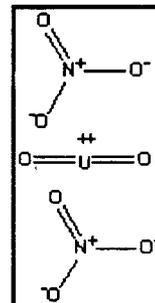
Uranyl nitrate

[10102-06-4]

Synonyms: Uranium, bis(nitrato-O)dioxo-, (T-4)- N_2O_8U
394.038

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	--	RTECS	--
Comments			

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[Pollution Prevention Progress Measurement Method \(3P2M\) Hazard Ranking](#)

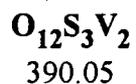
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Vanadium sulfate

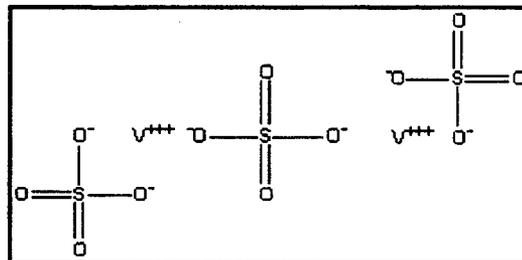
[13701-70-7]

Synonyms: Sulfuric acid, vanadium(3+) salt (3:2)

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**Melting Point (°C)**

--

Specific Gravity

--

Boiling Point (°C)

--

Vapor Density

--

Evaporation Rate

--

Water Solubility

--

Flash Point (°C)

--

EPA Code

--

DOT Number

--

RTECS

--

Comments

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vanadium pentoxide

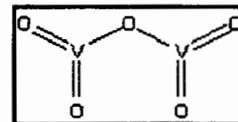
[1314-62-1]

Synonyms: Vanadic anhydride; vanadium(V) oxide; Vanadium oxide; Vanadium oxides; vanadium(V) pentoxide; V-O; vanadium (5) oxide; C.I. 77938; vanadium oxide (C2O5); Vanadium oxide (5)



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Melting Point (°C)	690	Specific Gravity	3.357
Boiling Point (°C)	1750	Vapor Density	6.3
Evaporation Rate	--	Water Solubility	0.10 g/100 mL
Flash Point (°C)	--	EPA Code	P120
DOT Number	UN 2862	RTECS	YW2460000
Comments	Yellow to rust-brown orthorhombic crystals		

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[Vanadium\(V\)oxide on silica gel, 4% V2O5](#)

[Vanadium\(V\)oxide, 99.9%](#)

[Vanadium \(V\) oxide, 99.995% \(metals basis\) PURATREM, -22 mesh orange powder](#)

[Vanadium\(V\)oxide, 99.5%](#)

[Vanadium\(V\)oxide, sintered lumps, 98%](#)

[Vanadium\(V\) oxide, 98%](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[Vanadium\(V\) oxide, 98+%](#)

[Vanadium\(V\) oxide, 99.6+ %](#)

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[Australian Atmospheric Exposure Standards](#)

[Information about this particular substance](#)

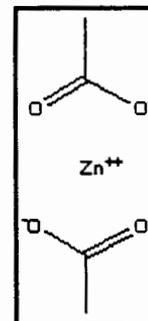
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Zinc acetate**557-34-6****Synonyms:** Acetic acid, zinc salt

183.48



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Melting Point (°C)

--

Specific Gravity

--

Boiling Point (°C)

--

Vapor Density

--

Evaporation Rate

--

Water Solubility

--

Flash Point (°C)

--

EPA Code

--

DOT Number

9153

RTECS

--

Comments

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[Environment Writer Chemical Backgrounder Index](#)

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[Pollution Prevention Progress Measurement Method \(3P2M\) Hazard Ranking](#)

[Title III List of Lists](#)

Zinc chloride

[7646-85-7]

Synonyms: Zinc dichloride; Butter of zinc; Zinc chloride fume; Zinc butter; Tinning flux

136.30

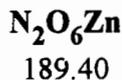
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lets you search by drawing
structures in your web browser.Have you [downloaded](#)
it yet?

Melting Point (°C)	293	Specific Gravity	2.91
Boiling Point (°C)	732	Vapor Density	4.7
Evaporation Rate	--	Water Solubility	81 g/100 mL
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1840 Corrosive material; UN 2331	RTECS	ZH1400000
Comments	White fume with an acrid odor. HYGROSCOPIC.		

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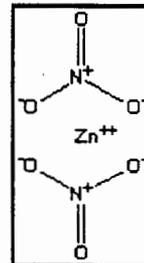
Zinc nitrate

[7779-88-6]

Synonyms: Nitric acid, zinc salt

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Melting Point (°C)	--	Specific Gravity	--
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1514 Oxidizer	RTECS	--
Comments			

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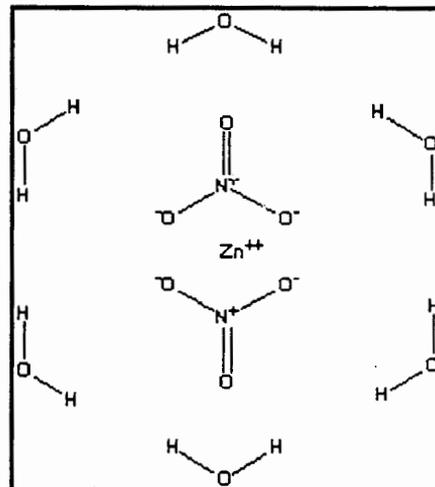
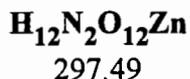
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Zinc Nitrate Hexahydrate

[10196-18-6]

Synonyms: Nitric acid, zinc salt hexahydrate

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Melting Point (°C)	36	Specific Gravity	2.065
Boiling Point (°C)	--	Vapor Density	8.4
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	UN 1514	RTECS	ZH4775000
Comments	HYGROSCOPIC.		

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More information about this compound is available from

ABCR GmbH&Co KG

Zinc nitrate hexahydrate, min. 98%, white xtl.

Zinc nitrate hexahydrate, 99.999%

Zinc nitrate hexahydrate, 99%

Acros Chemicals Catalog (with MSDSs)

Zinc nitrate hexahydrate, 98%

Dudley Chemical Corporation

Information about this particular substance

Fisher Chemical Catalog (with MSDSs)

Zinc Nitrate Hexahydrate

MSDS archive at the University of Utah

Information about this particular substance

Zinc oxide

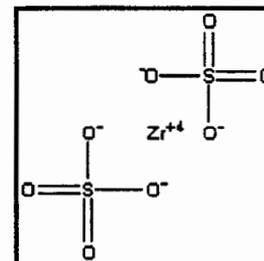
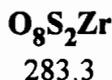
[1314-13-2]

Synonyms: Zinc white; Flowers of zinc; C.I. pigment white 4**OZn**
81.39This picture is a
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Melting Point (°C)	1975	Specific Gravity	5.606
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	insoluble
Flash Point (°C)	--	EPA Code	--
DOT Number	1436	RTECS	ZH4810000
Comments	white solid		

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Zirconium (IV) sulfate

[14644-61-2]**Synonyms:** zirconium sulfate; Zirconium Sulfate Tetrahydrate; Sulfuric acid, zirconium(4+) salt (2:1); Zirconium(IV) sulfate hydrate

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Melting Point (°C)	410	Specific Gravity	3.22
Boiling Point (°C)	--	Vapor Density	--
Evaporation Rate	--	Water Solubility	--
Flash Point (°C)	--	EPA Code	--
DOT Number	9163	RTECS	ZH9100000
Comments			

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[49 CFR Part 172: Hazardous materials shipping requirements](#)

[ABCR GmbH&Co KG](#)

[Zirconium sulfate tetrahydrate, 99.99+% PURATREM, white xtl.](#)

[Zirconium\(IV\) sulfate hydrate](#)

[Acros Chemicals Catalog \(with MSDSs\)](#)

[Zirconium sulfate tetrahydrate, 99.99%](#)

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