



file
HAFB
red (92)

DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 49TH FIGHTER WING (ACC)
HOLLOMAN AIR FORCE BASE, NEW MEXICO

JARBAZA
PLEASE Ref. TO Horst
HAFB
RED 92

FROM: 49 CES/CEV
Holloman AFB, NM 88330-5000

11 AUG 1992

SUBJ: Notification of Discharge

TO: New Mexico Environment Division
Attn: Ed Horst
Hazardous and Radioactive Materials, Bureau
1190 St Frances Drive
Santa Fe, New Mexico 87503

1. As required by the State of New Mexico Water Quality Control Commission (NMWQCC) regulations as amended through 25 November 1988, we are reporting a spill at Holloman AFB from a crash of an aircraft. We estimate that approximately 2,000 gallons spill of Petroleum, Oils and Lubricants (POL).

2. As required in NMWQCC, Section 1-203, notification of discharge, we submit the following information:

a. Name, address, telephone number of point of contact for the facility, and facility owner:

Roger Wilkson, 49 CES/CEV
Building 55
Holloman AFB, New Mexico, 88330-5000
(505) 479 - 5040
Federally owned military base.

b. Name and address of facility:

Holloman Air Force Base
Holloman AFB, New Mexico, 88330-5000

c. Date, time, location and duration of discharge:

4 Aug 92, 2120
La Luz, NM, Eight miles east of Holloman Air Base La Luz installation gate.
Instantaneous discharge.

d. Source and cause of discharge:

Aircraft broke up when impacted with the soil.
POL products were released when the aircraft tanks ruptured.

e. Description of discharge and chemical composition:

Hydraulic fluids and JP - 4 were released. Please see attached Material Safety Data Sheets (MSDS).

f. Estimated volume of discharge:

2,000 gallons of JP - 4 (Fuel, Aviation, Turbine Engine) and 20 gallons of hydraulic fluid. Crash response has stabilized the area, Area is secured as a national defense area.

g. Actions taken to mitigate immediate dangers:

Developing a plan of action at this time.

3. If further information is required, please contact Lt. Morgan at (505) 479-3931.


HOWARD E. MOFFITT
Deputy Base Civil Engineer

2 Atch
1. MSDS - JP-4
2. MSDS - Hydraulic Fluid

DOD Hazard : Materials Information System
DoD 6050.5-L
AS OF MAY 1992

FSC: 9130
NIIN: 002568613
Manufacturer's CAGE: 0AHD1
Part No. Indicator: A
Part Number/Trade Name: JET FUEL JP-4

=====
General Information
=====

Item Name: TURBINE FUEL, AVIATION
Manufacturer's Name: CHEVRON ENVIRONMENTAL HEALTH CENTER INC.
Manufacturer's Street: 15299 SAN PABLO AVE.
Manufacturer's P. O. Box: 4054
Manufacturer's City: RICHMOND
Manufacturer's State: CA
Manufacturer's Country: US
Manufacturer's Zip Code: 94804-0054
Manufacturer's Emerg Ph #: 415-233-3737
Manufacturer's Info Ph #: 415-233-3737
Distributor/Vendor # 1: CHEVRON U S A INC
Distributor/Vendor # 1 Cage: 81230
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: D
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 028
Status: SE
Date MSDS Prepared: 29AUG89
Safety Data Review Date: 13MAR91
Supply Item Manager: KY
MSDS Preparer's Name: R. G. FARMER
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: BDFGR
Specification Number: MIL-T-5624
Spec Type, Grade, Class: GRADE JP-4
Hazard Characteristic Code: F2
Unit Of Issue: GL
Unit Of Issue Container Qty: BULK
Type Of Container: BULK
Net Unit Weight: 6.6 LBS/GAL
NRC/State License Number: N/R
Net Explosive Weight:
Net Propellant Weight-Ammo: N/R
Coast Guard Ammunition Code:

=====

Ingredients/Identity Information

=====

Proprietary: NO
Ingredient: JET FUEL JP-4 (A WIDE BOILING ALIPHATIC AND AROMATIC
DISTILLATE) SEE THE FOLLOWING IDENTIFIABLE COMPONENTS.
Ingredient Sequence Number: 01
Percent: 100
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: NY9340000
CAS Number: UNKNOWN
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: USAF 8HR TWA 200 PPM

Proprietary: NO
Ingredient: TOLUENE (SARA III)
Ingredient Sequence Number: 02
Percent: 22
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: XS5250000
CAS Number: 108-88-3
OSHA PEL: 100 PPM/150 STEL
ACGIH TLV: 100 PPM/150 STEL; 9192
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO
Ingredient: XYLENES (O-,M-,P- ISOMERS) (SARA III)
Ingredient Sequence Number: 03
Percent: 10
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: ZE2100000
CAS Number: 1330-20-7
OSHA PEL: 100 PPM/150 STEL
ACGIH TLV: 100 PPM/150 STEL; 9192
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO
Ingredient: ETHYL BENZENE (SARA III)
Ingredient Sequence Number: 04
Percent: 2
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: DA0700000
CAS Number: 100-41-4
OSHA PEL: 100 PPM/125 STEL
ACGIH TLV: 100 PPM/125 STEL 9192
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO
Ingredient: BENZENE (SARA III)
Ingredient Sequence Number: 05
Percent: 4
Ingredient Action Code:

Ingredient Focal Point: D
NIOSH (RTECS) Number: CY14000000
CAS Number: 71-43-2
OSHA PEL: 1PPM/5STEL;1910.1028
ACGIH TLV: 10 PPM; A2; 9192
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO
Ingredient: CYCLOHEXANE (SARA III)
Ingredient Sequence Number: 06
Percent: 5
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: GU63000000
CAS Number: 110-82-7
OSHA PEL: 300 PPM
ACGIH TLV: 300 PPM, 9192
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO
Ingredient: METHYL TERT-BUTYL ETHER (SARA III)
Ingredient Sequence Number: 07
Percent: 7
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: KNS2500000
CAS Number: 1634-04-4
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE SPECIFIED

=====

Physical/Chemical Characteristics

=====

Appearance And Odor: COLORLESS TO PALE AMBER LIQUID
Boiling Point: 250F,121C
Melting Point: N/R
Vapor Pressure (MM Hg/70 F): 2-3PSI
Vapor Density (Air=1): N/K
Specific Gravity: 0.75-0.80
Decomposition Temperature: N/K
Evaporation Rate And Ref: N/K
Solubility In Water: INSOLUBLE
Percent Volatiles By Volume: N/K
Viscosity: 4 CST @-34.4C
pH: N/R
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss):
Corrosion Rate (IPY): N/K
Autoignition Temperature: N/K

=====

Fire and Explosion Hazard Data

=====

Flash Point: -10F,-23C
Flash Point Method: CC
Lower Explosive Limit: 1.3
Upper Explosive Limit: 8

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM AND WATER FOG.
(CLASS B EXTINGUISHING AGENTS)

Special Fire Fighting Proc: USE FULL FIRE FIGHTING GEAR WITH SCBA. THIS MATERIAL EVAPORATES QUICKLY EVEN AT VERY LOW TEMPERATURES AND IS AN EXTREME FIRE HAZARD. COOL NEARBY CONTAINERS.

Unusual Fire And Expl Hazrds: FORMS EXPLOSIVE MIXTURES WITH AIR. RAGS, PAPERS, AND OTHER COMBUSTIBLE ORGANIC MATTER MAY UNDERGO SPONTANEOUS COMBUSTION WHEN SOAKED WITH THIS FUEL.

=====
Reactivity Data
=====

Stability: YES

Cond To Avoid (Stability): HIGH TEMPERATURES, SPARKS AND OPEN FLAMES.

Materials To Avoid: STRONG OXIDIZING AGENTS SUCH AS NITRATES, CHLORATES, PERCHLORATES, HYPOCHLORITES.

Hazardous Decomp Products: CARBON DIOXIDE AND CARBON MONOXIDE

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT APPLICABLE
=====

Health Hazard Data
=====

LD50-LC50 Mixture: LD50 (ORAL RAT) IS UNKNOWN

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: EYE/SKIN/RESPIRATORY TRACT: IRRITATION. MOST HAZARDOUS IS EXPOSURE TO AIRBORNE MIST OR OTHER ASPIRATION INTO THE LUNGS. ONCE INTO THE LUNGS, THIS MATERIAL IS VERY DIFFICULT TO REMOVE AND CAN CAUSE DEATH. PROLONGED AND REPEATED EXPOSURES CAN CAUSE DAMAGES TO THE LIVER, KIDNEYS AND CENTRAL NERVOUS SYSTEM.

Carcinogenicity - NTP: YES

Carcinogenicity - IARC: YES

Carcinogenicity - OSHA: YES

Explanation Carcinogenicity: THIS MATERIAL CONTAINS BENZENE, A KNOWN CARCINOGEN.

Signs/Symptoms Of Overexp: EYE: MILD IRRITATION. SKIN: DRYING AND DEFATTING WITH PROLONGED CONTACT. INHALATION: HEADACHE, NAUSEA, LOSS OF APPETITE, WEAKNESS, LOSS OF COORDINATION, CONFUSION, DROWSINESS. ASPIRATION OF LIQUID MAY CAUSE CHEMICAL PNEUMONITIS. INGESTION: G/I IRRITATION, NAUSEA, POSSIBLE VOMITING.

Med Cond Aggravated By Exp: PERSONS WITH A HISTORY OF SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

Emergency/First Aid Proc: EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. RESUSCITATE OR GIVE OXYGEN AS NEEDED-THEN GET MEDICAL HELP. INGESTION: GIVE MILK OR WATER BUT DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION AT ONCE.
=====

Precautions for Safe Handling and Use
=====

Steps If Matl Released/Spill: WEAR PROTECTIVE EQUIPMENT, ELIMINATE SOURCES OF IGNITION, AND VENTILATE AREA AS REQUIRED. ABSORB SMALL SPILL WITH INERT MATERIAL OR DIKE TO RETAIN LARGE SPILL. PLACE WASTE IN DOT APPROVED CONTAINER FOR DISPOSAL.

Neutralizing Agent: NONE

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. UNUSED OR SPILL CLEAN-UP MATERIAL

WILL LIKELY BE A HAZARDOUS WASTE (CODE D001).

Precautions-Handling/Storing: STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION OR OXIDIZERS. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM DAMAGE.

Other Precautions: "EMPTY" CONTAINERS-MAY CONTAIN RESIDUE AND/OR FUMES WHICH ARE EXPLOSIVE. DO NOT CUT, DRILL, WELD ETC. ON CONTAINERS.

Control Measures

Respiratory Protection: IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation: MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE.

Protective Gloves: RUBBER OR HYDROCARBON RESISTANT GLOVES

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Suppl. Safety & Health Data: DO NOT PRESSURIZE "EMPTY" DRUMS. DO NOT USE THIS MATERIAL FOR A PORTABLE HEATER OR APPLIANCE FUEL.

Transportation Data

Transportation Action Code:

Transportation Focal Point: D

Trans Data Review Date: 91072

DOT PSN Code: GNJ

DOT Proper Shipping Name: FUEL, AVIATION, TURBINE ENGINE

DOT Class: FLAMMABLE LIQUID

DOT Label: FLAMMABLE LIQUID

Limited Quantity: NO

DOT Mode Indicator:

Identification Number: UN1863

Reportable Qty - Trans File:

DOT/DoD Exemption Number:

IMO PSN Code: HNV

IMO Proper Shipping Name: FUEL, AVIATION, TURBINE ENGINE

IMO Regulations Page Number: 3271

IMO UN Number: 1863

IMO UN Class: 3.2

IMO Subsidiary Risk Label: -

IATA PSN Code: MMA

IATA UN ID Number: 1863

IATA Proper Shipping Name: FUEL, AVIATION, TURBINE ENGINE

IATA UN Class: 3

IATA Subsidiary Risk Class:

IATA Label: FLAMMABLE LIQUID

AFR 71-4 PSN Code: EOX

AFR 71-4 Prop. Shipping Name: FUEL, AVIATION, TURBINE ENGINE

AFR 71-4 Class: FLAMMABLE LIQUID

AFR 71-4 Label: FLAMMABLE LIQUID

AFR 71-4 ID Number: UN1863

AF MMAC Code:

Tech Entry NOS Shipping Name:

Additional Trans Data:

=====
Disposal Data
=====

Disposal Data Action Code:
Disposal Data Focal Point:
Disposal Data Review Date:
Rec # For This Disp Entry:
Tot Disp Entries This Stock#:
Landfill Ban Item:
Disposal Supplemental Data:
1st EPA Haz Wst Code UnUsed:
1st EPA Haz Wst Name UnUsed:
1st EPA Haz Wst Char UnUsed:
1st EPA Acute Hazard UnUsed:
2nd EPA Haz Wst Code UnUsed:
2nd EPA Haz Wst Name UnUsed:
2nd EPA Haz Wst Char UnUsed:
2nd EPA Acute Hazard UnUsed:
3rd EPA Haz Wst Code UnUsed:
3rd EPA Haz Wst Name UnUsed:
3rd EPA Haz Wst Char UnUsed:
3rd EPA Acute Hazard UnUsed:

=====
Label Data
=====

Label Required: YES
Date of Technical Review: 13MAR91
Label Date: UNDATED
Manufacturer's Label No.: N/R
Label Status: D
Common Name of Product: JET FUEL JP-4
Chronic Hazard: YES
Signal Word: DANGER!
Acute Health Hazard-None:
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate: X
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight: X
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe: X
Reactivity Hazard-None: X
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: EYE/SKIN/RESPIRATORY TRACT:IRRITATION. MOST HAZARDOUS IS EXPOSURE TO AIRBORNE MIST OR OTHER ASPIRATION INTO THE LUNGS. ONCE INTO THE LUNGS, THIS MATERIAL IS VERY DIFFICULT TO REMOVE AND CAN CAUSE DEATH. PROLONGED AND REPEATED EXPOSURES CAN CAUSE DAMAGES TO THE LIVER, KIDNEYS AND CENTRAL NERVOUS SYSTEM. THIS MATERIAL CONTAINS BENZENE, A KNOWN CARCINOGEN. STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION OR OXIDIZERS. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM DAMAGE. FIRST AID: AVOID VOMITING. EYES/SKIN:REMOVE

FSC: 9150
NIIN: 00F007482
Manufacturer's CAGE: 81230
Part No. Indicator: A
Part Number/Trade Name: CHEVRON HYDRAULIC FLUID M2-V

=====
General Information
=====

Item Name: HYDRAULIC FLUID
Manufacturer's Name: CHEVRON ENVIRONMENTAL HEALTH CENTER, INC.
Manufacturer's Street: N/K
Manufacturer's P. O. Box: 4054
Manufacturer's City: RICHMOND
Manufacturer's State: CA
Manufacturer's Country:
Manufacturer's Zip Code: 94804
Manufacturer's Emerg Ph #: (415) 233-3737
Manufacturer's Info Ph #: (415) 233-3737
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: F
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status:
Date MSDS Prepared: 08JAN86
Safety Data Review Date: 14OCT88
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company: CHEVRON ENVIRONMENTAL HEALTH CENTER, INC
Preparer's St Or P. O. Box: N/K
Preparer's City: RICHMOND
Preparer's State: CA
Preparer's Zip Code: 94804
Other MSDS Number:
MSDS Serial Number: BBYBZ
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:
NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

=====
Ingredients/Identity Information
=====

Proprietary: NO
Ingredient: 2-ETHYLBUTANOL (ADDITIVE)
Ingredient Sequence Number: 01
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: EL3850000
CAS Number: 97950
OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: SILICATE ESTER BASE
Ingredient Sequence Number: 02
Percent: 100%
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: 1000159SE
CAS Number: NONE
OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K
=====

Physical/Chemical Characteristics
=====

Appearance And Odor: PALE YELLOW LIQUID
Boiling Point: N/K
Melting Point: N/R
Vapor Pressure (MM Hg/70 F): 1
Vapor Density (Air=1): N/K
Specific Gravity: 0.946
Decomposition Temperature: N/R
Evaporation Rate And Ref: N/K
Solubility In Water: N/K
Percent Volatiles By Volume: N/K
Viscosity:
pH: N/K
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss):
Corrosion Rate (IPY): N/K
Autoignition Temperature:
=====

Fire and Explosion Hazard Data
=====

Flash Point: 420F
Flash Point Method: COC
Lower Explosive Limit: N/K
Upper Explosive Limit: N/K
Extinguishing Media: CO2, DRY CHEMICAL, FOAM, WATER FOG
Special Fire Fighting Proc: WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA)
AND FULL PROTECTIVE CLOTHING.
Unusual Fire And Expl Hazrds: N/K

=====
Reactivity Data
=====

Stability: YES
Cond To Avoid (Stability): HEAT, WELDING, OR DRILLING CONTAINER.
Materials To Avoid: MAY REACT WITH STRONG OXIDIZING MATERIALS.
Hazardous Decomp Products: N/K
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): N/K
=====

Health Hazard Data
=====

LD50-LC50 Mixture: DERMAL LD50(RABBIT) >10 G/KG
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: MINOR IRRITATION TO THE RESPIRATORY TRACT,
SKIN, EYES AND MEMBRANE.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE
MINOR IRRITATION.
Med Cond Aggravated By Exp: N/K
Emergency/First Aid Proc: EYES: FLUSH WITH WATER FOR 15 MIN. SKIN: WASH
WITH SOAP AND WATER FOR 15 MIN. INHALATION: REMOVE TO FRESH AIR. GIVE CPR
OR OXYGEN IF NEEDED. INGESTION: GIVE 2 GLASSES OF WATER. CONTACT DOCTOR
BEFORE INDUCING. CALL PHYSICIAN.
=====

Precautions for Safe Handling and Use
=====

Steps If Matl Released/Spill: STOP THE SOURCE OF THE LEAK OR RELEASE.
CONTAIN LIQUID TO PREVENT FURTHER CONTAMINATION OR SOIL, WATER &
GROUNDWATER. CLEAN UP SMALL SPILLS USING APPROPRIATE TECHNIQUES SUCH AS
SORBENT MATERIALS OR PUMPING. WHERE FEASIBLE & REMOVE CONTAMINTED SOIL.
Neutralizing Agent: N/K
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND
FEDERAL REGULATIONS.
Precautions-Handling/Storing: N/K
Other Precautions: DON'T WELD, HEAT OR DRILL CONTAINER RESIDUE MAY IGNITE
WITH EXPLOSIVE VIOLENCE IF HEATED SUFFICIENTLY.
=====

Control Measures
=====

Respiratory Protection: USE OF AN APPROVED RESPIRATOR IS RECOMMENDED. IF
>TLV. NO SPECIAL RESPIRATORY PROTECTION NORMALLY NECESSARY.
Ventilation: NONE REQUIRED
Protective Gloves: NONE
Eye Protection: NONE
Other Protective Equipment: N/K
Work Hygienic Practices: N/K
Suppl. Safety & Health Data: N/K
=====

CONTAMINATED CLOTHING & FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

Protect Eye: X

Protect Skin: X

Protect Respiratory: X

Mfg's Name From Label: CHEVRON ENVIRONMENTAL HEALTH CENTER INC.

Mfg's Street From Label: 15299 SAN PABLO AVE.

Mfg's P.O. Box From Label: 4054

Mfg's City From Label: RICHMOND

Mfg's State From Label: CA

Mfg's Zip Code From Label: 94804-0054

Mfg's Country From Label: US

Emergency Ph. No. From Label: 415-233-3737

Year Procured: