

VELSICOL CHEMICAL CORP -- MIL-H-46170B TYPE 2

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MSDS Safety Information
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FSC: 9150
NIIN: 01-131-3323
MSDS Date: 04/01/1995
MSDS Num: BXYFC
Product ID: MIL-H-46170B TYPE 2
MFN: 01
Responsible Party
Cage: VELSI
Name: VELSICOL CHEMICAL CORP
Address: 10400 W HIGGINS SUITE 600
City: ROSEMONT IL
60018
Info Phone Number: 708-298-9000
Emergency Phone Number: 708-298-9000
Preparer's Name: N.R. NETZEL
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 0Z6C4
Name: VELSICOL CHEMICAL CORPORATION
Address: 10400 W HIGGINS ROAD
City: ROSEMONT IL 60018
Phone: 847-298-9000
Cage: VELSI
Name: VELSICOL CHEMICAL CORPORATION
Address: UNKNOWN
City: UNKNOWN NK 00000
Phone: U
NKNOWN

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Item Description Information
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Item Manager: S9G
Item Name: HYDRAULIC FLUID,FIRE RESISTANT
Specification Number: MIL-H-46170
Type/Grade/Class: TYPE 2
Unit of Issue: QT
UI Container Qty: G
Type of Container: CAN

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data

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LD50 LC50 Mixture: UNKNOWN

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: LOW ORAL AND DERMAL TOXICITY. MISTS OR FUMES MAY CAUSE EYE AND SKIN IRRITATION, NAUSEA, VOMITING RESPIRATORY IRRITATION. BARIUM COMPOUND IS A MODERATE SKIN IRRITANT AND IS CORROSIVE TO THE EYES .

CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation Of Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptoms Of Overexposure: INHALED-NAUSEA, VOMITING, RESPIRATORY IRRITATION. SKIN-IRRITATION. EYES-IRRITATION.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES-FLUSH WITH WATER FOR 15 MINUTES. CALL A PHYSICIAN IF IRRITATION DEVELOPS. SKIN-WASH WITH SOAP & WATER. INGESTED-DO NOT INDUCE VOMITING!

CALL A PHYSICIAN. INHALED-REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION OR OXYGEN IF NECESSARY.

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Handling and Disposal

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Spill Release Procedures: COVER WITH AN INERT, ABSORBENT MATERIAL AND REMOVE TO DISPOSAL CONTAINER. OBEY ALL RELEVANT LOCAL, STATE AND FEDERAL REGULATIONS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal

Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

Handling And Storage Precautions: STORE IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION AND INCOMPATIBLE MATERIALS.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Fire and Explosion Hazard Information

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Flash Point Method: COC

Flash Point Text: 430F,221C

Lower Limits: UNKNOWN

Upper Li

mits: UNKNOWN

Extinguishing Media: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: BURNING WILL PRODUCE TOXIC FUMES. WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard: EXPOSURE TO HEAT BUILDS UP PRESSURE IN CLOSED CONTAINERS. COOL WITH WATER SPRAY.

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Control Measures
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Respiratory Protection: NONE SPECIFIED BY MANUFACTURER.

Ventilation: NONE SPECIFIED BY MANUFACTURER.

Protective Gloves: IMPERMEABLE: RUBBER, BUTYL, LATEX.

Eye Protection: CHEMICAL SPLASH GOGGLES OR FACESHIELD.

Other Protective Equipment: EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

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Physical/Chemical Properties
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HCC: V6

B.P. Text: UNKNOWN

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: UNKNOWN

Vapor Density: UNKNOWN

Spec Gravity: 0.842

Viscosity: UNKNOWN

Evaporation Rate & Reference: UNKNOWN

Solubility in Water: NEGLIGIBLE

Appearance and Odor: RED LIQUID.

Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: S

TRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: BURNING WILL PRODUCE TOXIC FUMES.

Conditions To Avoid Polymerization: NONE SPECIFIED BY MANUFACTURER.

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Toxicological Information
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Ecological Information
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MSDS Tran

sport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party

Cage: VELSI

Trans ID NO: 109655

Product ID: MIL-H-46170B TYPE 2

MSDS Prepared Date: 04/01/1995

Review Date: 12/06/1995

MFN: 1

Net Unit Weight: 1.8 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: QT

Container QTY: G

Type Of Container: CAN

Detail DOT Information

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail IMO Information

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

Detail IATA Information

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail AFI Informat

ion

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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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HAZCOM Label
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Product ID: MIL-H-46170B TYPE 2

Cage: VELSI

Company Name: VELSICOL CHEMICAL CORPORATION

Street: UNKNOWN

City: UNKNOWN NK

Zipcode: 00000

Health Emergency Phone: 708-298-9000

Label Required IND: Y

Date Of Label Review: 12/06/1

995

Status Code: C

Label Date: 12/06/1995

Year Procured: 1995

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: LOW ORAL AND DERMAL TOXICITY. MISTS OR FUMES MAY CAUSE EYE AND SKIN IRRITATION, NAUSEA, VOMITING, RESPIRATORY IRRITATION. BARIUM COMPOUND IS A MODERATE SKIN IRRITANT AND IS CORROSIVE TO THE EYES. TARGET ORGANS: SKIN, EYES, LUNGS

. IN CASE OF SPILL: COVER WITH AN INERT, ABSORBENT

MATERIAL AND REMOVE TO DISPOSAL CONTAINER. OBEY ALL RELEVANT LOCAL, STATE AND FEDERAL REGULATIONS. FIRST AID: EYES-FLUSH WITH WATER FOR 15 MINUTES. CALL APHYSIKIAN IF IRRITATION DEVELOPS. SKIN-WASH WITH SOAP & WATER.

INGESTED-DO NOT INDUCE VOMITING! CALL A PHYSICIAN. INHALED-REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION OR OXYGEN IF NECESSARY.

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