

CRYSTAL ENVIRONMENTAL LUBRICAN -- CUTTING FLUID SULFURIZED FATTY AND MINERAL OI

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MSDS Safety Information  
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FSC: 9150  
NIIN: 00-252-6385  
MSDS Date: 11/05/1993  
MSDS Num: CCVRL  
Product ID: CUTTING FLUID SULFURIZED FATTY AND MINERAL OILS VV-C-560A  
MFN: 01  
Responsible Party  
Cage: KO659  
Name: CRYSTAL ENVIRONMENTAL LUBRICANTS INC.  
Address: 708 NORTH MORRISON BLVD  
City: HAMMOND LA 70404  
Info Phone Number: 504-542-7224 FAX:504-642-7055  
Emergency Phone Number: 800-424-9300 (CHEMTREC)  
Preparer's Name: UNKNOWN  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: KO659  
Name: CRYSTAL ENVIRONMENTAL LUBRICANTS INC  
Address: 708 NORTH MORRISON BLVD  
City: HAMMOND LA 70404  
Phone: 504-542-7224  
Cage: CRENL  
N  
ame: CRYSTAL ENVIRONMENTAL LUBRICANTS INC.  
Address: UNKNOWN  
Box: UNKNOW  
City: UNKNOWN NK 00000  
Phone: UNKNOWN  
Cage: OPGK2  
Name: SDB CONSULTANTS LTD  
Address: 401 WHITNEY AVE SUITE 120  
City: GRETNA LA 70056  
Phone: 504-366-9105

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Item Description Information  
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Item Manager: S9G  
Item Name: CUTTING FLUID  
Specification Number: VV-C-850  
Type/Grade/Class: TYPE II GRADE D  
Unit of Issue: DR  
Quantit

ative Expression: 00000000055GL

UI Container Qty: 1

Type of Container: DRUM

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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: NONE SPECIFIED BY MANUFACTURER.

OSHA: NO

Effects of Exposure: NO DATA AVAILABLE. DLA-: ASP

IRATION HAZARD DURING

INGESTION & VOMITING WHICH MAY CAUSE LUNG DAMAGE.

Explanation Of Carcinogenicity: NOT ENOUGH INFORMATION IN INGREDIENT DATA IN

MFR MSDS TO MAKE A DETERMINATION NOR IS ANY CARCINOGEN STATEMENT MADE.

Signs And Symptions Of Overexposure: NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES-FLUSH WITH WATER FOR 15 MINUTES. CALL A PHYSICIAN. SKIN-REMOVE  
CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER

. INHALED-REMOVE TO

FRESH AIR. CALL A PHYSICIAN. INGESTED-CONTACT A PHYSICIAN IMMEDIATELY.

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Handling and Disposal  
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Spill Release Procedures: TRANSFER BULK OF PRODUCT TO ANOTHER CONTAINER. ABSORB  
RESIDUE WITH INERT MATERIAL SUCH AS VERMICULITE, EARTH OR SAND. SWEEP UP  
& DISPOSE OF AS SOLID WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL R  
EGULATIONS.

Neutralizing Agent: NON

E SPECIFIED BY MANUFACTURER.

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

Handling And Storage Precautions: DO NOT HANDLE OR STORE AT TEMPERATURES ABOVE  
100F (38C).

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: >200F,>93C

Lower Lim

its: UNKNOWN

Upper Limits: UNKNOWN

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

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR. USE WATER TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard: NONE.

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Control Measures

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Respiratory Protection: IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation: IF MIST GENERATED, USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW PEL FOR OIL MIST.

Protective Gloves: NEOPRENE.

Eye Protection: CHEMICAL SPLASH GOGGLES.

Other Protective Equipment: NONE.

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

HCC: V6

B.P. Text: 626F,330C

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: 0

Vapor Density: UNKNOWN

Spec Gravity: 0.80

Viscosity: >100 SUS@100F

Evaporation Rate & Reference: 0

Solubility in Water: NEGLIGIBLE

Appearance and Odor: VISCOUS, AMBER LIQUID; PUNGENT SULFUR ODOR.

Percent Volatiles by Volum

e: 0

Corrosion Rate: UNKNOWN

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: KEEP AWAY FROM INCOMPATIBLE MATERIALS.

Materials To Avoid: STRONG OXIDIZING AGENTS SUCH AS HYDROGEN PEROXIDE, BROMINE, CHROMIC ACID.

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE, OXIDES OF PHOPHOUS, OXIDES OF SULFUR.

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 Transport Information  
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egulatory Information  
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Other Information  
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Transportation Information  
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Responsible Party Cage: KO659  
Trans ID NO: 61511  
Product ID: CUTTING FLUID SULFURIZED FATTY AND MINERAL OILS VV-C-560A  
MSDS Prepared Date: 11/05/1993  
Review Date: 02/19/1997  
MFN: 1  
Net Unit Weight: 366.4 LBS  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: DR  
Container QTY: 1  
Type Of Container: DRUM

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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ

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

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Detail IATA Information

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IATA PSN Code: ZZZ

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

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Detail AFI Information

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AFI PSN Code: ZZZ

AFI Proper Sh

ipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: CUTTING FLUID SULFURIZED FATTY AND MINERAL OILS VV-C-560A

Cage: KO659

Assigned IND: Y

Company Name: CRYSTAL ENVIRONMENTAL LUBRICANTS INC

Street: 708 NORTH MORRISON BLVD

City: HAMMOND LA

Zipcode: 70404

Health Emergency Phone: 800-424-9300 (CHEMTREC)

Label Required IND: Y

Date Of Label Review: 02/19/1997

Status Code: C

Label Date: 02/19/1997

Origination Code: F

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: MAY BE AN ASPIRATION HAZARD DURING INGESTION & VOMITING WHICH MAY CAUSE LUNG DAMAGE. TARGET ORGANS: UNKNOWN. SPILL: ABSORB WITH INERT MATERIAL AND PLACE IN A CONTAINER FOR LATER DISPOSAL. FIRST AID: EYES-FLUSH WITH WATER FOR 15 MINUTES. CALL A PHYSICIAN. SKIN-REMOVE CONTAMINATED CLOTHES. WASH W

WITH MILD SOAP & WATER. INHALED-REMOVE TO  
FRESH AIR. CALL A PHYSICIAN. INGESTED-CONTACT A PHYSICIAN IMMEDIATELY.

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