

CRYSTAL ENVIRONMENTAL LUBRICANTS INC -- CUTTING FLUIDS SULFURIZED FATTY & MINERAL OILS VV-C-850 A -- 9150-00-252-6371

===== Product Identification =====

Product ID:CUTTING FLUIDS SULFURIZED FATTY & MINERAL OILS VV-C-850 A

MSDS Date:11/05/1993

FSC:9150

NIIN:00-252-6371

MSDS Number: BXPZ

=== Responsible Party ===

Company Name:CRYSTAL ENVIRONMENTAL LUBRICANTS INC

Address:708 N MORRISON BLVD

City:HA

MMOND

State:LA

ZIP:70404

Country:US

Info Phone Num:504-542-7224

Emergency Phone Num:504-542-7224/800-424-9300(CHEMTREC)

CAGE:KO659

=== Contractor Identification ===

Company Name:CRYSTAL ENVIRONMENTAL LUBRICANTS INC

Address:708 NORTH MORRISON BLVD

Box:City:HAMMOND

State:LA

ZIP:70404

Country:US

Phone:504-542-7224

CAGE:KO659

Company Name:INTERNATIONAL LUBRICANTS INC

Address:10363 W AIRLINE HWY

Box:City:SAINT ROSE

State:LA

ZIP:70087

Country:US

Phone:504-469-0940(504-471-0104FAX)

CAGE:0W1H4

Company N

ame:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

CAGE:0T5C6

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

CAGE:0PGK2

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Composition/Information on Ingredients
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Ingred Name:HYDROCARBON OILS

CAS:68410-95-7

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:ADDITIVE (TRAD

E SECRET)

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY
& GI TRACTS. ACUTE- EYES:MAY CAUSE IRRITATION & REDNESS. SKIN:MAY
CAUSE DRYING, IRRITATION & CONTACT DERMATITIS. INHALE:VAPORS/MIST
MAY IRRITATE RESPIRATORY TRACT . ORAL:MAY CAUSE IRRITATION OF
GI

TRACT. MINUTE AMOUNTS ASPIRATED INTO LUNGS MAY CAUSE LUNG INJURY.
CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, SKIN DRYING, DERMATITIS

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First Aid Measures
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First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. INHALATION:REMOVE
TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYE:FLUSH WITH WATER
FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP AND
WATER. INGES TION:DO NOT IND

UCE VOMITING. GET IMMEDIATE MEDICAL
HELP.

===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:>392F,>200C

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

WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED

SELF-CONTAINED BREATHING APPARATUS. DO NOT USE WATER EXCEPT AS FOG.

Unusual Fire/Explosion Hazard:NONE

===== A
ccidental Release Measures =====

Spill Release Procedures:DIKE & CONTAIN SPILL. RECOVER FREE LIQUIDS IF
POSSIBLE. ABSORB REMAINING PRODUCT WITH INERT MATERIAL & PLACE IN
PROPER CONTAINERS FOR DISPOSAL. DO NOT ALLOW MATERIAL TO ENTER
DRAINS, SEWERS OR WATERWAYS. COMPLY WITH HAZWOPER (29 CFR
1910.120).

Neutralizing Agent:NOT RELEVANT

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE, AWAY FROM

FLAMES AND INCOMPATIBLE MATERIALS. KEEP CONTAINER TIGHTLY CLOSED.
DO NOT STORE OR HANDLE ABOVE 100 DEGREE F.

Other Precautions:EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE. FOLLOW
LABEL INSTRUCTIONS. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE
MISTS OR VAPORS. AVOID EYE AND SKIN CONTACT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER ORDINARY
CONDITIONS OF USE AND WITH ADEQUATE VENTILATION. IF EXCESSIVE

MISTING (>5 MG/M3), USE NIOSH APPROVED RESPIRATOR (REFER TO 29 CFR
1910.134).

Ventilation:WHEN USE CONDITIONS ARE LIKELY TO RESULT IN EXCESSIVE
MISTING (>5 MG/M3), PROVIDE ADEQUATE LOCAL VENTILATION.

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GLASSES - GOGGLES - FACE SHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. LAUNDER

CONTAMINATED CLOTHING BEFORE REUSE. DISCARD OIL SOAKED SHOES.

Suppl

===== Physical/Chemical Properties =====

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>625F,>329C

Vapor Pres:0

Spec Gravity:0.89

Viscosity:100 SUS @100F

Evaporation Rate & Reference: