

CROSS OIL AND REFINING CO INC -- FOG OIL -- 9150-00-261-7895

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Product Identification
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Product ID:FOG OIL
MSDS Date:01/28/1998
FSC:9150
NIIN:00-261-7895
Status Code:A
MSDS Number: CJLVG
=== Responsible Party ===
Company Name:CROSS OIL AND REFINING CO INC
Address:484 E 6TH ST
City:SMACKOVER
State:AR
ZIP:71762
Country:US
Info Phone Num:870-725-3611 EXT 127
Emergency Phone Num:870-725-3611
EXT 127
Resp. Party Other MSDS Num.:MSDS # FOGOIL
Preparer's Name:FRANK D MCGREEVY
CAGE:01YH6
=== Contractor Identification ===
Company Name:CROSS OIL AND REFINING CO INC
Address:484 E 6TH ST
Box:City:SMACKOVER
State:AR
ZIP:71762
Country:US
Phone:870-725-3611 EXT 127
CAGE:01YH6
Company Name:HOC INDUSTRIES, INC
Address:3511 N. OHIO
Box:2609
City:WICHITA
State:KS
ZIP:67219
Country:US
Phone:316-838-4663
Contract Num:SP0450-98-D-4153
CAGE:0A9L8

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Composition/Information on Ingredients
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Ingred Name:PETROLEUM HYDROCARBON; NAPHTHENIC OIL
CAS:64742-53-6
RTECS #:PY8036000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:PETROLEUM HYDROCARBON; NAPHTHENIC OIL
CAS:64742-52-5
RTECS #:PY8035000
Other REC Limits:NIOSH 5 MG/M3
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) > 5,000 MG/KG

Health Hazards Acu

te and Chronic:TARGET ORGANS: N/P. INHALATION: WILL

NOT PRODUCE VAPORS UNLESS HEATED TO TEMPERATURES OF ABOUT 300F. EYE CONTACT: IRRITATING, BUT WILL NOT PERMANENTLY INJURE EYE TISSUE. SKIN CONTACT: PROLONGED OR R EPEATED CONTACT MAY CAUSE SKIN IRRITATION. INGESTION: SMALL AMOUNTS (TABLESPOONFUL) SWALLOWED ARE NOT LIKELY TO CAUSE INJURY. LARGE AMOUNTS MAY CAUSE NAUSEA, VOMITING. CONSULT A PHYSICIAN PROMPTLY.

Explanation of Carcinogenicity:IARC MONOGRAPHS STATE THAT WH EN

LABORATORY ANIMALS ARE EXPOSED TO SEVERELY HYDROTREATED OILS, SUCH AS THESE PRODUCT(S), THERE IS INSUFFICIENT EVIDENCE FOR CANCER. THUS, THESE OILS ARE UNLABELED IN AC CORDANCE WITH 29 CFR 1910.1200.

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING

===== First Aid Measures =====

First Aid:EYE CONTACT: FLUSH EYES WITH PLENTY OF WATER FOR SEVERAL MINUTES. GET MEDICAL ATTENTION IF EYE IRRITATION PERSISTS. SKIN: WASH SKIN WITH P

LENTY OF SOAP AND WATER FOR SEVERAL MINUTES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS. INGESTION: IF MORE THAN SEVERAL MOUTHFULS HAVE BEEN SWALLOWED, GIVE TWO GLASSES OF WATER (16 OZ). GET MEDICAL ATTENTION. INHALATION: IF IRRITATION, HEADACHE, NAUSEA, OR DROWSINESS OCCURS, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING BECOMES DIFFICULT OR SYMPTOMS PERSIST.

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

Flash Point Method:

COC

Flash Point: 163.C, 325.4F

Autoignition Temp: Autoignition Temp Text: N/D

Lower Limits: N/D

Upper Limits: N/D

Extinguishing Media: USE WATER SPRAY, DRY CHEMICAL FOAM OR CARBON DIOXIDE.

Fire Fighting Procedures: WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO COOL FIRE EXPOSED CONTAINERS. IF A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS AND TO PROVIDE PROTECTION FOR PERSONS ATTEMPTING TO STOP THE LEAK.

Unusual Fire/Explosion Hazard: DO NOT SPRAY WATER DIRECTLY ON FIRE.

PRODUCT WILL FLOAT AND COULD BE REIGNITED ON SURFACE OF WATER.

===== Accidental Release Measures =====

Spill Release Procedures: NOTIFY APPROPRIATE AUTHORITIES. CONTAIN SPILL IF POSSIBLE. AVOID BREATHING VAPOR. USE SELF CONTAINED BREATHING APPARATUS OR SUPPLIED AIR FOR LARGE SPILLS OR IN CONFINED AREAS. WIPE UP OR USE SUITABLE ABSORBENT MATERIAL AND SHOVEL INTO APPROPRIATE CONTAINER FOR DISPOSAL. PREVENT ENTRY INTO SEWERS OR WATERWAYS.

AVOID CONTACT WITH SKIN, EYES OR CLOTHING.

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

Respiratory Protection: AIRBORNE CONCENTRATIONS SHOULD BE KEPT TO LOWEST LEVELS. IF VAPOR IS GENERATED, USE RESPIRATOR APPROVED BY OSHA OR NIOSH AS APPROPRIATE. SUPPLIED AIR RESPIRATORY PROTECTION SHOULD BE USED FOR CLEANING LARGE SPILLS OR UPON ENTRY INTO TANKS, VESSELS, OR OTHER CONFINED SPACES.

Ventilation: MUST BE ADEQUATE TO MEET EXPOSURE LIMITS.

Protective

Gloves:NONE PROVIDED BY MFR.

Eye Protection:CHEMICAL-TYPE GOGGLES OR FACE SHIELD RECOMMENDED TO PREVENT EYE EXPOSURE

Other Protective Equipment:NONE PROVIDED BY MFR.

Work Hygienic Practices:WORKERS SHOULD WASH EXPOSED SKIN SEVERAL TIMES DAILY WITH SOAP AND WATER. SOILED CLOTHING SHOULD BE LAUNDERED OR DRY CLEANED AT LEAST WEEKLY.

Supplemental Safety and Health

NONE PROVIDED BY MFR.

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

HCC:V6

Boiling Pt.=327.C, 620.6F

Decomp Temp:Decomp Text:N.P

Vapor Pres: