

CROSS OIL AND REFINING CO INC -- L 40-200 -- 9150-00-261-7899

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Product Identification
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Product ID:L 40-200

MSDS Date:07/29/1996

FSC:9150

NIIN:00-261-7899

MSDS Number: CDXJW

=== Responsible Party ===

Company Name:CROSS OIL AND REFINING CO INC

Address:484 E 6TH ST

Box:105

City:SMACKOVER

State:AR

ZIP:71762

Country:US

Info Phone Num:501-725-3611, EXT 127

Emergency Phone Num:501-725-3611, EX

T 163

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

CAGE:0A9L8

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED MIDDLE PETROLEUM DISTILLATE (GRADES 40 TO 50)

CAS:64742-46-7

RTECS

#:JN9379645
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:MINERAL OIL (GRADES > 50 TO < 100)
CAS:64742-53-6
RTECS #:PY8036000
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:MINERAL OIL, HYDROTREATED (MILD), HEAVY NAPHTHENIC
DISTILLATE, PETROLEUM (GRADES > 100)
CAS:64742-52-5
RTECS #:PY8035000
Fraction by Wt: 5%
Other REC Limits:NONE RECOM
MENDED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.
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.
SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION & DEFATTING.
INHALE:MISTS
MAY CAUSE IRRITATION. ORAL:IF MORE THAN SEVERAL
MOUTHFULS ARE SWALLOWED, ABDOMINAL DISCOMFORT, NAUSEA, DIARRHEA MAY
OCCUR. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, SWELLING,
TEARING, REDNESS, DIARRHEA
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:

GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:IF MORE THAN SEVERAL MOUTHFULS ARE SWALLOWED & IF CONSCIOUS, RINSE MOUTH WITH WATER & DRINK TWO GLASSES OF WATER. SEEK IMMEDIATE MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS.

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

Flash Point

Method:COC

Flash Point:261F,127C

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL/CARBON DIOXIDE. WATER OR FOAM MAY CAUSE FROTHING. COOL CONTAINERS WITH WATER SPRAY.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:PICK UP SPILL WITH INERT MATERIAL SUCH AS

SAND, CLAY, EARTH. SHOVEL INTO CONTAINERS FOR DISPOSAL. PREVENT RUN-OFF TO ENTER WATERWAYS, SEWERS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, DRY, VENTILATED PLACE AWAY FROM STRONG OXIDIZERS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING. LAUNDRER CLOTHING BEFORE REUSE. AVOID INHALING MISTS. E

EMPTY CONTAINERS OF THIS PRODUCT MAY BE HAZARDOUS DUE TO THE RETENTION OF RESIDUE S. DO NOT TAKE INTERNALLY.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF WORKING IN CONFINED AREAS, IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS (PEL), WEAR NIOSH-APPROVED ORGANIC VAPO R RESPIRATOR.

Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATER

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BELOW APPLICABLE STANDARD(S).

Protective Gloves:NITRILES IF PROLONGED/REPEATED CONTACT

Eye Protection:SAFETY GOGGLES IF SPLASHING ANTICIPATED

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DISCARD CONTAMINATED LEATHER GLOVES AND SHOES.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A

, SAME NSN.

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:480F - 711F

Vapor Pres:NEGLIGIBLE

Vapor Density:>1

Spec Gravity:0.882 - 0.913

Viscosity:4-60CST @104F

Solubility in Water:INSOLUBLE

Appearance and Odor:BRIGHT, CLEAR LIQUID - MINERAL OIL ODOR

Percent Volatiles by Volume:0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
IRRITATING ALDEHYDES AND KETONES

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY
IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
INCINERATION IS RECOMMENDED.

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