

CROSS OIL AND REFINING CO INC -- L 40-200 -- 9150-00-223-4119

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Product Identification  
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Product ID:L 40-200

MSDS Date:01/31/1996

FSC:9150

NIIN:00-223-4119

MSDS Number: CBRWY

=== 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:501-725-3611 EXT. 127

Emergency Phone Num:501-725-3611 EXT. 163 (USA)

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

CAGE:0A9L8

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Composition/Information on Ingredients  
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Ingred Name:PETROLEUM HYDROCARBON

CAS:64742-92-3

Fraction b

y Wt: 95%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 AS OIL MIST  
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:HYDROTREATED MIDDLE PETROLEUM DISTILLATE  
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

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >5000 MG/KG.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenic  
ity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN. ACUTE-  
EYES:IRRITATING BUT WILL NOT PERMANENTLY INJURE.  
SKIN:PROLONGED/REPEATED CONTACT MAY CAUSE IRRITATION. INHALE:WILL  
NOT PRODUCE VAPORS UNLESS HEATED TO 300F. ORAL:SMALL AMOUNTS  
(TABLESPOONFUL) SWALLOWED ARE NOT LIKELY TO CAUSE INJURY. LARGE  
AMOUNTS MAY CAUSE VOMITING. CHRONIC- UNKNOWN.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, TEARING

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN  
DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH  
AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.  
SKIN:REMOVE EXCESS. WASH SKIN WITH SOAP & WATER. ORAL:IF MORE THAN  
SEVERA L MOUTHFULS HAVE BEEN SWALLOWED, DRINK TWO GLASSES OF WATER  
(16  
OZ) AND CALL PHYSICIAN.

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

Flash Point Method:COC  
Flash Point:260F,127C  
Autoignition Temp:Autoignition Temp Text:UNKNON  
Extinguishing Media:WATER FOG/SPRAY, CARBON DIOXIDE, FOAM/DRY CHEMICAL.  
DIRECTLY SPRAYING WATER/FOAM ONTO BURNING OIL MAY CAUSE FROTHING.  
Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA  
WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED  
SELF-CONTAINED BREATHING APPARATUS.

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Flammable Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA.  
CONTAIN AND PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS  
SAND, EARTH, VERMICULITE. PREVENT LIQUID FROM ENTERING SEWERS OR  
WATERWAYS. AVOID EYES OR SKIN CONTACT.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL PLACE  
AWAY FROM STRONG OXIDIZING AGENTS.

Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING  
AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF  
CHILDREN. AVOID BREATHING MISTS. AVOID EYE CONTACT.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF TLV IS EXCEEDED OR  
FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR  
RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WE

AR A  
NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING  
APPARATUS.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV  
REQUIREMENTS.

Protective Gloves:RUBBER FOR PROLONGED/REPEATED CONTACT

Eye Protection:SAFETY GLASSES RECOMMENDED

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE  
CLOTHING

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:480F,249C

Vapor Pres:0.014 @75F

Vapor Density:>1

Spec Gravity:0.882

Viscosity:4.25CST @104F

Solubility in Water:INSOLUBLE

Appearance and Odor:BRIGHT, CLEAR LIQUID - MINERAL ODOR

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXTREME HEAT

Hazard

ous Decomposition Products:MAY FORM CARBON MONOXIDE, CARBON DIOXIDE, IRRITATING ALDEHYDES AND KETONES.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS FOR OIL RESIDUE.

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