

CROSS OIL AND REFINING CO INC -- CROSSTRANS 106 AND 206 -- 9160-00-685-0913

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

Product ID:CROSSTRANS 106 AND 206

MSDS Date:09/26/1994

FSC:9160

NIIN:00-685-0913

MSDS Number: CFYMT

=== 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

Emergenc

y Phone Num:501-725-3611, EXT 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:UNIMARK OIL COMPANY (FORMERLY GARD OIL)

Address:2727 ROE LANE

City:KANSAS CITY

State:KS

ZIP:66103-1543

Country:US

Phone:913-236-5000; FX 913-236-4419

CAGE:3K676

=====
Composition/Information on Ingredients
=====

Ingred Name:HYDROTREATED

MIDDLE PETROLEUM DISTILLATE

CAS:64742-46-7

RTECS #:JN9379645

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:2,6-DI-TERT-BUTYLPHENOL

CAS:128-39-2

RTECS #:SK8265000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 PPM

ACGIH TLV:10 PPM

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >5000 MG/KG.

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. INHALE:WILL NOT PRODUCE VAPORS UNLESS HEATED TO 300F. ORAL:SM ALL AMOUNTS UNLIKELY TO CAUSE INJURY. LARGE AMOUNTS MAY CAUSE NAUSEA, VOMITING. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, 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:MOVE TO FRESH AIR. 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 MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:300F,149C

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

=====

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

===== 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 EYE

S AND SKIN. WASH THOROUGHLY

AFTER HANDLING. LAUNDER CLOTHING BEFORE REUSE. AVOID INHALING MISTS. EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUES. FOLLOW LABEL INSTRUCTIONS. DO NOT TAKE INTERNALLY.

===== 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 OR AIR-SUPPLIED RESPIRATOR.

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

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>550F,>288C

Vapor Pres:NEGLIGIBLE

Vapor Density:>1

Spec Gravity:0.896

Viscosity:9.58CST @104F

Solubility in Water:INSOLUBLE

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

Percent Volatiles by Volume:0

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

Stability In

dicator/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.

Disclaimer (provided with this information by the compiling ag
encies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.