

HATCO CORP. -- HATCOL 1280 (MIL-L-7808J) -- 9150-00-108-5359

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Product Identification
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Product ID:HATCOL 1280 (MIL-L-7808J)

MSDS Date:09/12/1990

FSC:9150

NIIN:00-108-5359

MSDS Number: BJFMK

=== Responsible Party ===

Company Name:HATCO CORP.

Address:KING GEORGE POST ROAD

City:FORDS

State:NJ

ZIP:08863

Country:US

Info Phone Num:201-738-1000

Emergency Phone Num:201-738-3568

Preparer's Name:C

. LYNCH

CAGE:KO092

=== Contractor Identification ===

Company Name:HATCO CHEMICAL CORP

Address:KING GEORGE POST ROAD

City:FORDS

State:NJ

ZIP:08863

Country:US

Phone:201-738-3568

CAGE:3W990

Company Name:HATCO CORP.

Address:KING GEORGE POST ROAD

City:FORDS

State:NJ

ZIP:08863

Country:US

Phone:201-738-1000

CAGE:KO092

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

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= Composition/Information on Ingredients =====

Ingred Name:MIXED TRIMETHYLOLPROPANE ESTERS
CAS:67762-64-5
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:NEOPENTYL GLYCOL, CAPRYLIC/CAPRIC ESTERS
CAS:70693-32-2
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:MIXED TRIMETHYLOLPROPANE ESTERS
CAS:68130-53-0
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5
MG/M3 AS OIL MIST

Ingred Name:TAR ACIDS, CRESYLIC,PHENYL,PHOSPHATE
CAS:68952-35-2
Other REC Limits:5 MG/M3 PER HATCO

Ingred Name:DIOCTYL DIPHENYL AMINE
CAS:26603-23-6
Other REC Limits:5 MG/M3 PER HATCO

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5 G/KG ESTIMATED
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY BE AN EYE OR SKIN IRRITANT. LOW TO
MEDIUM TOXICITY.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.

Effects of Overexposure:GENERALLY CONSIDERED MINIMALLY IRRITATING TO
THE EYES AND MILDLY IRRITATING TO THE SKIN. PROLONGED AND REPEATED
CONTACT MAY RESULT IN VARIOUS SKIN DISORDERS SUCH AS DERMATITIS,
FOLLICULITIS OR OIL ACNE. INHALATION OF VAPOR OR OIL MIST MAY
CAUSE MILD UPPER RESPIRATORY

Y TRACT IRRITATION. SLIGHTLY TOXIC IF SWALLOWED.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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First Aid Measures
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First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: MAY ACT AS A LAXATIVE. DO NOT INDUCE VOMITING. RELATIVELY NON-TOXIC UNLESS ASPIRATED.

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Fire Fighting Measures
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Flash Point Method:COC

Flash Point:410F,210C

Extinguishing Media:USE CARBON DIOXIDE, FOAM OR DRY CHEMICAL

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED

CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. WATER MAY CAUSE FROTHING.

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Accidental Release Measures
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Spill Release Procedures:CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES. REMOVE ALL SOURCES OF IGNITION. ABSORB WITH APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC. PUT IN DISPOSAL CONT

AINER AND SEAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:FOR INDUSTRIAL USE ONLY. STORE IN COOL, DRY PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES

HAT CANNOT BE DECONTAMINATED.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:MECHANICAL AND LOCAL EXHAUST RECOMMENDED IF USED IN ENCLOSED AREA.

Protective Gloves:NEOPRENE GLOVES

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:WEAR PROTECTIVE CLOTHING, NEOPRENE APRON AND BOOTS AS REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER CONTACT. AVOID INGESTION. PRACTICE GOOD PERSONAL HYGIENE.

Supplemental Safety and Health

THIS PRODUCT IS CLASSIFIED AS AN OIL UNDER SECTION 311 OF THE CLEAN WATER ACT. SPILLS ENTERING SURFACE WATERS OR ANY WATER COURSES OR SEWERS ENTERING/LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER AT 800-424-8602.

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

HCC:V6

Boiling Pt:B.P. Text:>440F,> 227C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:0.95

Viscosity:3-17,000 CS

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR OILY LIQUID, MILD ODOR

Percent Volatiles by Volume:0 %

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS AND STRONG ALKALIS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER

SOURCES
OF IGNITION.

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods: WASTE MAY BE BURNED IN AN APPROVED INCINERATOR OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. RECYCLE IF POSSIBLE.

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