

HALOCARBON PRODUCTS CORPORATION -- HALOCARBON 56S OIL

MSDS Safety Information

FSC: 9150  
NIIN: 00-851-4271  
MSDS Date: 03/11/1999  
MSDS Num: CJVBY  
Product ID: HALOCARBON 56S OIL  
MFN: 03  
Responsible Party  
Cage: 07644  
Name: HALOCARBON PRODUCTS CORPORATION  
Address: 887 KINDERKAMACK RD  
Box: 661  
City: RIVER EDGE NJ 07661  
Info Phone Number: 201-262-8899  
Emergency Phone Number: 803-278-3504

Item Description Information

Item Manager: S9G  
Item Name: LUBRICATING OIL,SPECIAL PURPOSE  
Unit of Issue: GL  
UI Container Qty: 1

Ingredients

Name: \*\*\* PROPRIETARY \*\*\*

Health Hazards Data

LD50 LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN  
Route Of Entry Inds - Inhalation: NO  
Skin: YES  
Ingestion: NO  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Effects of Exposure: ACUTE: FROM ANIMAL STUDIES, SIGNS OF FLUORIDE POISONING MAY BE EXPECTED. THESE INCLUDE NAUSEA, SHORTNESS OF BREATH AND LOSS OF APPETITE. CHRONIC: UNKNOWN.  
Explanation Of Carcinogenicity: NOT RELEVANT  
Signs And Symptoms Of Overexposure: A R

ELATED OIL (HALOCARBON 27) CAUSED NO DEATHS IN RATS DOSED DAILY FOR 21 DAYS WITH 2.5 G/KG ORALLY. SYMPTOMS ATTRIBUTED TO FLOURINE POISONING BY METABOLISM IN THE LIVER WERE NOTED. ENLARGEMENT OF THE LIVER AND KIDNEYS IN THE TREATED ANIMALS SUPPORT THIS CONCLUSION.HALOCARBON OIL IS NOT IRRITATING TO SKIN BUT SIMPLE SKIN PROTECTION SHOULD BE USED TO PREVENT REPEATED EXPOSURE AND THE POSSIBILITY O F SENSITIZATION.SIGNS OF FLOURIDE POISINING MAY BE EXPECTED, THESE INCLUDE NAUSEA, SHOR

TNESS OF BREATH AND LOSS OF APPETITE.

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: INHALATION: N/A. SKIN: WASH WITH SOAP AND WATER. NO SKIN EFFECTS EXPECTED. EYE: FKUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. ORAL: DILUTE BY DRINKING LARGE QUANTITIES OF WATER. IF VOMITING OCCURS AD MINISTER MORE WATER.

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Handling and Disposal

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Spill Release Procedures: SPILLS MAY BE PICKED UP WITH AN ABSORBENT SUCH AS VERMICULITE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER  
Waste Disposal Methods: MAY BE INCINERATED BY LICENSED WASTE SIDPOAL COMPANY. OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS.  
Handling And Storage Precautions: NONE SPECIFIED BY MANUFACTURER  
Other Precautions: NONE SPECIFIED BY MANUFACTURER

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Fire and Explosion Hazard Information

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ash Point Text: NONE  
Extinguishing Media: USE AGENT SUITABLE FOR SURROUNDING FIRE.  
Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS IF THERE IS A DANGER OF LEAKAGE.  
Unusual Fire/Explosion Hazard: THERMAL DECOMPOSITION PRODUCTS ARETOXIC AND CORROSIVE.

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Control Measures

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Ventilation: GENERAL ROOM VENTILATION PLUS LOCAL EXHAUST AT POINT OF EMISSION.  
Protective Gloves:

IMPERVIOUS GLOVES.  
Eye Protection: SAFETY GLASSES OR FACE SHIELD.  
Other Protective Equipment: NONE.  
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health: NONE

Physical/Chemical Properties

HCC: V6  
B.P. Text: >260C DECOM  
Decomp Temp: >260.C, 500.F  
Vapor Pres: <0.1 MM HG  
Spec Gravity: CA 2(H2O=1)  
Solubility in Water: NEGLIGIBLE  
Appearance and O  
dor: COLORLESS OIL.

Reactivity Data

Stability Indicator: YES  
Materials To Avoid: ALUMINUM THREADED CONNECTIONS WHERE GALLING AND SEIZURE MAY  
INITIATE REACTION. REACT W/METALS I.E, (SODIUM, POTASSIUM, AMINES, LIQUID  
FLUORINE, AND LIQUID CHLORINE TRIFLUORIDE.  
Hazardous Decomposition Products: THE DECOMPOSITION TO TOXIC,NON-SLUDGE FORMING  
VOLATILES OCCURS RAPIDLY AT 325C,NOTICEABLY  
AT 300C AND IN LESSER AMOUNTS AT  
LOWER TEMPERATURES.MAXIMUM SAFE OPERATING TEMPERATURE IS 200C.  
Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 07644  
Trans ID N

O: 150351  
Product ID: HALOCARBON 56S OIL  
MSDS Prepared Date: 03/11/1999  
Review Date: 11/16/1999  
MFN: 3  
Multiple KIT Number: 0  
Unit Of Issue: GL  
Container QTY: 1

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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information  
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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information  
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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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HAZCOM Label  
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Product ID: HALOCARBON 56S OIL  
Cage: 07644  
Company Name: HALOCARBON PRODUCTS CORPORATION  
Street: 887 KINDERKAMACK RD  
City: RIVER EDGE NJ  
Zipcode: 07661  
Health Emergency Phone: 803-278-3504  
Label Required IND: Y  
Date Of Label Review: 11/16/1999  
Status Code: A  
Origination Code: F  
Signal Word: CAUTION  
Health Ha

zard: None

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: ACUTE: FROM ANIMAL STUDIES, SIGNS OF FLUORIDE POISONING MAY BE EXPECTED. THESE INCLUDE NAUSEA, SHORTNESS OF BREATH AND LOSS OF APPETITE. CHRONIC: UNKNOWN.

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