

HALOCARBON PRODUCTS CORPORATIO -- 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: R

IVER 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 Carci

nogenicity: NOT RELEVANT

Signs And Symptions Of Overexposure: A RELATED 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, SHORTNESS 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 Inform
ation
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Flash 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 VENTILA

TION 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 Grav

ity: CA 2(H2O=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: 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

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Responsible Party Cage: 07644
Trans ID NO: 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 Hazard: 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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