

HALOCARBON PRODUCTS CORPORATIO -- HALOCARBON, 56S OIL

MSDS Safety Information

FSC: 9150
NIIN: 00-851-4271
MSDS Date: 12/31/1992
MSDS Num: BVBGF
Product ID: HALOCARBON, 56S OIL
MFN: 01
Responsible Party
Cage: 0MMJ1
Name: HALOCARBON PRODUCTS CORPORATION
Address: NORTH AUGUSTA INDUSTRIAL PARKS
Box:
6369
City: NORTH AUGUSTA SC 29841
Info Phone Number: 803-278-3500
Emergency Phone Number: 803-278-3504
Preparer's Name: DR. ARTHUR J. ELLIOT
Proprietary Ind: Y
Published: Y

Contractor Summary

Cage: 0MMJ1
Name: HALOCARBON PRODUCTS CORP
Address: 120 DITTMEN CT
Box: 6369
City: NORTH AUGUSTA SC 29841
Phone: 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 Mi

xture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: NO

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 INCL NAUS, SHORT OF BRTH & LOSS OF APPETITE. CHRONIC: UNKNOWN. A RELATED OIL (HALOCARBON 27) CAUSED NO DEATHS IN RATS DOS ED DAILY FOR 21 DAYS W/2.5 G/KG ORALLY.SYMPs ATTRIBUTED TO FLUORIDE POISONING BY METABOLISM IN LIVER (EFTS OF OVEREXP

)
Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptions Of Overexposure: HLTH HAZ: WERE NOTED. ENLARGEMENT OF LIVERS & KIDNEYS IN TREATED ANIMALS SUPPORT HIS CONCLUSION. EXTENSIVE STUDIES HAVE BEEN CONDUCTED ON LIGHTER, MORE VOLAT HALOCARBON OILS. BASED ON ALL AVAIL DATA I N THREE SPECIES OF ANIMALS, LIM EXPOS TO HALOCARBON OIL SHOULD NOT BE HARMFUL TO ANY PORTION OF HUMAN ANATOMY. (SUPDAT)

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: INHAL: REMOVE TO FRESH

AIR. SUPPORT BRTHG (GIVE O*2/ARTF RESP) (FP

N). SKIN: WASH W/SOAP & WATER. NO SKIN EFTS EXPECTED. EYE: FLUSH W/WATER FOR @ LST 15 MIN. INGEST: DILUTE BY DRINKING LG QTY OF WATER . IF VOMIT OCCURS ADMINISTER MORE WATER.

=====
Handling and Disposal

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

Neutralizing Agent: NONE SPECIFIED BY MANUFACT URER.

Waste Disposal Methods: MAY BE INCINERATED BY LICENSED WASTE DISPOSAL COMPANY. OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: NONE SPECIFIED BY MANUFACTURER.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

=====
Fire and Explosion Hazard Information

=====
Flash Point Text: NONE
Extinguishing Media: USE AGENT SUITABLE FOR SURROUNDING FIRE.
Fire Fight

ing Procedures: WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: THERMAL DECOMPOSITION PRODUCTS ARE ACIDIC AND TOXIC.

=====
Control Measures
=====

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

Protective Gloves: IMPERVIOUS GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKER GOGGLES (FP N).

Other Protective Equipmen

t: NONE.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: USERS OF "L" VERSION OF SHOULD CONSULT "LR"

VERSION FOR MORE INFO (FP N). BP: >500F,>260C (DECOMPOSES). MATLS TO AVOID: POTASSIUM, AMINES, LIQ FLUORINE & LIQUID CHLORINE TRIFLUORIDE.

EFTS OF OVER EXP:STUDIES CONDUCTED BY AIR FORCE HAVE DEMONSTRATED LIVER TOX IN RODENTS BUT NOT IN PRIMATES. OBSERVED LIVER TOX

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

B.P. Text: SUPP DATA

Vapor Pres: <0.1

Spec Gravity: CA 2(H*2O=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: COLORLESS OIL

=====
Reactivity Data
=====

Stability Indicator: YES

Materials To Avoid: ALUMINUM THREADED CONNECTIONS WHERE GALLING & SEIZURE MAY INITIATE RXN. REACTS W/METALS LIKE SODIUM & (SUPP DATA)

Hazardo

us Decomposition Products: DECOMPOSES ABOVE 260C TO TOXIC COMPONENTS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

=====
Toxicological Information
=====

=====
Ecological Information
=====

=====
MSDS Transp

ort Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Ca

ge: 0MMJ1

Trans ID NO: 88765

Product ID: HALOCARBON, 56S OIL

MSDS Prepared Date: 12/31/1992

Review Date: 11/19/1993

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: GL

Container QTY: 1

Detail DOT Information

DOT PSN Code: XXX

Detail IMO Information

IMO PSN Code: X

XX

Detail IATA Information

IATA PSN Code: XXX

Detail AFI Information

AFI PSN Code: XXX

HAZCOM Label

Product ID: HALOCARBON, 56S OIL

Cage: 0MMJ1

Company Name: HAL

OCARBON PRODUCTS CORP

Street: 120 DITTMEN CT

PO Box: 6369

City: NORTH AUGUSTA SC

Zipcode: 29841

Health Emergency Phone: 803-278-3504

Label Required IND: Y

Date Of Label Review: 12/07/1993

Status Code: C

Label Date: 12/07/1993

Origination Code: G

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: ACUTE: SIGNS OF FLUORIDE POISONING MAY BE EXPECTED.

THESE INCLUDE NAUSEA, SHORTNESS OF BREATH AND LOSS OF APPETITE. CHRONIC: NONE LISTED BY MANUFACTURER.

=====
Disclaimer (provided with this information by the compiling agencies): 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, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.