

HALOCARBON PRODUCTS CORPORATIO -- HALOCARBON, 56S OIL

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MSDS Safety Information  
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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

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Contractor Summary  
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Cage: 0MMJ1  
Name: HALOCARBON PRODUCTS CORP  
Address: 120 DITTMEN CT  
Box: 6369  
City: NORTH AUGUSTA SC 29841  
Phone: 803-278-3504

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

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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LD50 LC50 Mix

ture: 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 Dosed 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 A

IR. 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.

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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 DISPOSAL 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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Flash Point Text: NONE

Extinguishing Media: USE AGENT SUITABLE FOR SURROUNDING FIRE.

Fire Fighti

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

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

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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: ANSI APPRVD CHEM WORKER GOGGLES (FP N).

Other Protective Equipment  
: 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

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Physical/Chemical Properties  
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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

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Reactivity Data  
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Stability Indicator: YES

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

Hazardous

Decomposition Products: DECOMPOSES ABOVE 260C TO TOXIC COMPONENTS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information  
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Ecological Information  
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MSDS Transpo

rt Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cag

e: 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: XX

X

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: HALO

CARBON 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.

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