

HALOCARBON PRODUCT CORPORATION -- 25-10MS GREASE

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MSDS Safety Information  
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FSC: 9150  
NIIN: 00-398-4170  
MSDS Date: 10/04/1994  
MSDS Num: BZQWL  
Product ID: 25-10MS GREASE  
MFN: 01  
Responsible Party  
Cage: 07644  
Name: HALOCARBON PRODUCT CORPORATION  
Box: 661  
City: RIVER EDGE NJ 07661  
Info Phone Number:  
er: 201-262-8899  
Emergency Phone Number: 803-278-3504  
Preparer's Name: DR ARTHUR J ELLIOTT  
Proprietary Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 07644  
Name: HALOCARBON PRODUCTS CORPORATION  
Address: 887 KINDERKAMACK RD  
City: RIVER EDGE NJ 07661  
Phone: 201-262-8899

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Item Description Information  
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Item Name: GREASE,SPECIAL PURPOSE  
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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.  
Route Of Entry Inds - Inhalation: NO  
Skin: YES  
Ingestion: NO  
Carcinogenicity I

nds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EXTENSIVE STUDIES HAVE BEEN CONDUCTED ON HALOCARBON OILS SIMILAR TO ONES FOUND IN PROD. BASED ON ALL AVAIL DATA IN 3 SPECIES OF ANIMALS, LIM EXPOS TO PROD SHOULD NOT BE HARMFUL TO ANY PORTION OF HUMAN ANATOMY. STUDIES CONDUCTED BY AIR FORCE HAVE DEMONSTRATED LIVER TOX IN RODENTS BUT NOT IN PRIMATES. (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptions Of Overexposure: HLTH HAZ:OBSERVED LIVER TOX IS BELIEVED TO

BE SPECIFIC FOR RODENTS & NOT RELEVANT TO HUMANS. HALOCARBON OILS ARE NOT IRRIT TO SKIN BUT SIMPLE SKIN PROT SHOULD BE USED TO PVNT RTPD EXPOS & POSS OF SENS IT. ACUTE: FROM ANIMAL STUDIES, SIGNS OF FLUORIDE POISONING MAY BE EXPECTED. THESE INCL NAUS, SHORT OF BRTH & (SUPDAT)

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING(GIVE O\*2/ARTF RESP)(FP N). SKIN: WASH W/SOAP & WATER. EYE: FLUSH W/WATER FOR AT LEAS

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MINUTES. INGEST: DILUTE BY DRINKING LARGE QUANTITIES OF WATER. IF VOMITING OCCURS ADMINISTER MORE WATER.

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Handling and Disposal

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Spill Release Procedures: SPILLS MAY BE WIPED UP WITH ABSORBENT MATERIAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling And Storage Precautions: NONE SPECIFIED BY MANUFACTURER.

Other Precautions: SINCE THE POTENTIAL FOR HUMAN TOXICITY CANNOT BE RULED OUT PROPER WORK PRACTICES SHOULD BE EMPLOYED.

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Fire and Explosion Hazard Information

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Flash Point Text: NONE

Extinguishing Media: NON-FLAMMABLE. USE AGENT SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SC

BA & 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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Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN(FP N).

Ventilation: NONE SPECIFIED BY MANUFACTURER.

Protective Gloves: IMPERVIOUS GLOVES.

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGS(FP N).

Other Protective Equipment: EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA(FP N).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: USERS OF THE "L" VERSION OF TO CONSULT THE "LR" VERSION FOR FURTHER INFORMATION(FP N). BP: >500F, >260C(DECOMPOSES). MATL TO AVOID: AMINES, LIQUID FLUORINE & LIQUID CHLORINE TRIFLUORIDE. EFTS OF OVEREXP: LOSS OF APPETITE. CHRONIC: NONE KNOWN.

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Physical/Chemical Properties

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B.P. Text: SUPDAT  
Vapor Pres: <0.1  
Spec Gravity: 2 (H\*20=1)  
Solubility in Water: NEGLIGIBLE  
Appearance and Odor: COLORLESS, OPAQUE GREASE.

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Reactivity Data

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Stability Indicator: YES  
Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.  
Materials To Avoid: ALUM THREADED CONNECTIONS W  
HERE GALLING & SEIZURE MAY  
INITIATE RXN. REACTS W/METALS LIKE SODIUM & POTASSIUM, (SUPDAT)  
Hazardous Decomposition Products: DECOMPOSES ABOVE 250C 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 Transport Information

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Regulatory Information

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Other Information

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Tra

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Responsible Party Cage: 07644  
Trans ID NO: 70578  
Product ID: 25-10MS GREASE  
MSDS Prepared Date: 10/04/1994  
Review Date: 07/15/1996  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y  
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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 AF  
I 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: 25-10MS GREASE  
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: 10/02/1995  
Status Code: C  
Label Date: 10/02/1995  
Origination Code: G  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: CAUTION  
Respiratory Protection IND: YES  
Health Hazard: Slight  
Contact Hazard: Slight  
Fire Hazard: None  
Reactivity Hazard: None

Hazard And Precautions: ACUTE: EXTENSIVE STUDIES HAVE BEEN CONDUCTED ON HALOCARBON OILS SIMILAR TO ONES FOUND IN PROD. BASED ON ALL AVAIL DATA IN 3 SPECIES OF ANIMALS, LIM EXPOS TO PROD SHOULD NOT BE HARMFUL TO ANY PORTION

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