

HALOCARBON PRODUCTS CORP -- HALOVAC 100 OIL -- 9150-01-008-3336

===== Product Identification =====

Product ID:HALOVAC 100 OIL
MSDS Date:12/29/1992
FSC:9150
NIIN:01-008-3336
MSDS Number: BXFRL
=== Responsible Party ===
Company Name:HALOCARBON PRODUCTS CORP
Address:120 DITTMEN COURT
Box:6369
City:NORTH AUGUSTA
State:SC
ZIP:29841
Country:US
Info Phone Num:803-278-3500
Emergency Phone Num:803-278-3500

Preparer's Name:DR. ARTHUR J. ELLIOTT
CAGE:0MMJ1
=== Contractor Identification ===
Company Name:HALOCARBON PRODUCTS CORP
Address:120 DITTMEN CT
Box:6369
City:NORTH AUGUSTA
State:SC
ZIP:29841
Country:US
Phone:803-278-3504
CAGE:0MMJ1
Company Name:HALOCARBON PRODUCTS CORPORATION
Address:887 KINDERKAMACK RD
Box:City:RIVER EDGE
State:NJ
ZIP:07661
Country:US
Phone:201-262-8899
CAGE:07644
Company Name:MODOC ENGINEERING CORP
CAGE:7L540

===== Composition/Information on Ingredients =====

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Ingred Name:CHLOROTRIFLUOROETHYLENE TELOMER
CAS:9002-83-9
RTECS #:KM6555000
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: FROM ANIMAL STUDIES, SIGNS OF
FLUORIDE POISONING MAY BE EXPECTED. THES INCLUDE NAUSEA, SHORTNESS
OF BREATH AND LOSS OF APPETITE. CHRONIC: UNKNOWN.
Explanation o
f Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:NONE KNOWN.
Medical Cond Aggravated by Exposure:NONE KNOWN.

===== First Aid Measures =====

First Aid:INHALATION: N/A. SKIN: WASH WITH SOAP AND WATER. NO SKIN
EFFECTS EXPECTED. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
INHALATION: NONE REQUIRED. INGESTION: DILUTE BY DRINKING L
ARGE
QUANTITIES OF WATER. IF VOMITING OCCURS ADMINISTER MORE WATER. GET
MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point: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 ARE ACIDIC
AND TOXIC.

===== Accidental Release Measures =====

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Spill Release Procedures:SPILLS MAY BE PICKED UP WITH AN ABSORBENT SUCH AS VERMICULITE.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====

Ventilation:GENERAL ROOM VENTILATION PLUS LOCAL EXHAUST AT POINT OF EMISSION.
Protective G
loves:IMPERVIOUS GLOVES
Eye Protection:SAFETY GLASSES OR FACE SHIELD
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.
Supplemental Safety and Health
NONE

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

HCC:V6
Boiling Pt:B.P. Text:>500F,>260C
Decomp Temp:Decomp Text:500F,260C
Vapor Pres:< 0.1
Spec Gravity: 2
Solubility in Water:NEGLIGIBLE
Appearance a
nd Odor:COLORLESS OIL.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
ALUMINUM, REACTS WITH METALS LIKE SODIUM AND POTASSIUM, AMINES, LIQUID FLUORINE AND LIQUID CHLORINE TRIFLUORIDE
Hazardous Decomposition Products:DECOMPOSES ABOVE 260C TO TOXIC COMPONENTS

===== Disposal Considerations =====

Waste Disposal Methods:MAY BE INCINERATED BY LICENSED WASTE DISPOSAL COMPANY. OBSERVE ALL FEDER

AL, STATE AND LOCAL REGULATIONS.

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