

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:803-278-350

0

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
=====

===

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
of 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
LARGE
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 =====

=====

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

Gloves: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

and 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 FEDE

=====

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 this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.