

INLAND VACUUM INDUSTRIES INC -- INLAND 100 (HALOVAC 100) -- 9150-00-273-8663

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

Product ID:INLAND 100 (HALOVAC 100)
MSDS Date:12/13/1988
FSC:9150
NIIN:00-273-8663
MSDS Number: BJKMJ
=== Responsible Party ===
Company Name:INLAND VACUUM INDUSTRIES INC
Address:35 HOWARD AVE
Box:373-T
City:CHURCHVILLE
State:NY
ZIP:14428
Country:US
Info Phone Num:716-293-3330
Emergenc
y Phone Num:716-293-3330 EVENINGS 803-366-1728
Preparer's Name:MARC C. TARPLEE
CAGE:59256
=== Contractor Identification ===
Company Name:INLAND VACUUM INDUSTRIES INC
Address:35 HOWARD AVE
Box:373
City:CHURCHVILLE
State:NY
ZIP:14428
Country:US
Phone:716-293-3330
CAGE:59256

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

Ingred Name:CHLOROTRIFLUOROETHYLENE TELOMER
CAS:9002-83-9
Fraction by Wt: 100%
Other REC Limits:NONE SPECIFIED

=====
Hazards Identificati

on =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MANUFACTURER REPORTS THAT NO KNOWN HEALTH PRECAUTIONS WITH NORMAL USE OF THIS HALOCARBON OIL PRODUCT. AT HIGH TEMPERATURES THIS POLYMERIC MATERIAL IS SUBJECT TO THERMAL CRACKING WITH BREAKDOWN BEGINNING AT 580F (304C) AND IS RAPID AT 620F(327C) WITH PRODUCTION OF TOXIC ACID AND FLUORINE SUBSTANCES.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Conditions Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH WITH WATER FOR 15 MINUTES. SKIN:WASH WITH SOAP AND WATER. INHALATION:REMOVE TO FRESH AIR. INGESTION:SMALL AMOUNTS IN MOUTH MAY BE WASHED OUT. DILUTE INGESTED AMOUNT BY GIVING LIQUIDS. IF VOMITING OCCURS AND VICTIM IS CONSCIOUS. GIVE MORE WATER.

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

Autoignition Temp:Autoignition Temp Text:UNKNOWN
Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDINGS. PRODUCT ITSELF IS NON-FLAMMABLE
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. HIGH TEMPERATURE BREAKDOWN WILL PRODUCE TOXIC FLUORINE COMPOUNDS.

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

Spill Release Procedures:SMALL SPILLS - WIPE WITH RAG. LARGER SPILLS - USE ABSORBENT. FREON OR ACETONE MAY BE USED FOR CLEAN-UP OF MATERIAL.

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

Handling and Storage Precautions:STORE IN A COOL,WELL VENTILATED AREA.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Control =====

s/Personal Protection =====

Respiratory Protection:AS REQUIRED TO MINIMIZE EXPOSURE TO VAPOR. WHEN OIL IS HEATED TO 500F FOR LONG PERIODS IN OPEN VESSELS, ADEQUATE VENTILLATION MUST BE PROVIDED DUE TO VOLATILE BREAKDOWN PRODUCTS.

Ventilation:IN MOST CASES, NORMAL MECHANICAL EXHAUST SHOULD BE ADEQUATE. 8 HOUR TWA LIMIT FOR OIL MISTS IS 5 MILLIGRAM/CUBIC METER.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH AFTER HANDLING PRODUCT.

Supplemental Safety and Health

PHONE NUMBERS: DAY 716-293-3330 EVENING 803-366-1728 PREVIOUS EVENING NUMBER 803-548-2346 IS PRESIDENT OF COMPANY.

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

HCC:V6

Boiling Pt:B.P. Text:>392F,>200C

Decomp Temp:Decomp Text:580F,304C

Vapor Pres: