Product ID:1650/125/2.362 MSDS Date:10/01/1990 FSC:9150 NIIN:00-926-9108 MSDS Number: BKMYJ === Responsible Party === Company Name: HALOCARBON PRODUCTS CORPORATION Address:NORTH AUGUSTA INDUSTRIAL PARK Box:6369 City:NORTH AUGUSTA State:SC ZIP:29841 Country:US Info Phone Num:803-278-3500 Emergency Phone Num:803-278-3504 Preparer's Name: DR. ARTHUR J. ELLIOT CA GE: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

Ingred Name:POLYBROMOTRIFLUOROEHTYLENE CAS:59157-25-0 Fraction by Wt: 100% Other REC Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:ACUTE-EYE/SKIN/INHALATION/INGESTION:IRRITATION, SIGNS OF FLOURIDE POISONING MAY BE EXPECTED. THESE MAY INCLUDE NAUSEA, SHORTNESS OF BREATH AND LOSS OF APPETITE. CHRONIC-UNKNOWN, BUT

PROLONGED EXPOSURE TO VAPORS MUST BE AVOIDED. PROPER VENTILATION

AND WORK PRACTICES SHOULD BE EMPLOYED.

Effects of Overexposure: IRRITATION, NAUSEA, SHORTNESS OF BREATH AND LOSS OF APPETITE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid:INHALATION: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYE:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SKIN:WASH WITH SOAP AND WATER. INGESTION:INDUCE VOMITING. IN ALL CASE S CA LL PHYSICIAN.

Flash Point:NONE

Extinguishing Media:NON-FLAMMABLE, USE AGENTS APPROPRIATE FOR SURROUNDINGS.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

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

======= Accidental Release

Measures ================

Spill Release Procedures:WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL AND PUT IN A CONTAINER FOR DISPOSAL. Neutralizing Agent:NONE GIVEN.

Handling and Storage Precautions:STORAGE-KEEP CONTAINER CLOSED WHEN NOT IN USE AND STORE BELOW 200C. Other Precautions:NONE

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

Ventilation:LOCAL EXHAUST Protective Gloves:RUBBER Eye Prote ction:SAFETY GLASSES - GOGGLES - FACE SHIELD Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING, AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

HCC:V6 Boiling Pt:B.P. Text:DECOMP>200C Spec Gravity:2 Solubility in Water:NEGLIGIBLE Appearance and Odor:COLORLESS OIL WITH FAINT ODOR

Stability Indicator/Materials to Avoid:YES REACTS WITH AMINES, AND ACTIVE METALS SUCH AS SODIUM AND POTASSIUM. ALUMINUM THREADED CONNECTIONS.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES, DECOMPOSES ABOVE 200C.

Hazardous Decomposition Products:DECOMPOSES ABOVE 200C TO ACIDIC, TOXIC COMPOUNDS.

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORD ANCE WITH

LOCAL, STATE AND FEDERAL REGULATIONS.

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