

C80,C160,C240,C240-4 ELECTROWASH

MSDS Number

BYTGZ

National Stock Number

6850-00D004807

Product Name

C80,C160,C240,C240-4 ELECTROWASH

Manufacturer

CHEMTRONICS INC

Product Identification

Product ID:C80,C160,C240,C240-4 ELECTROWASH

MSDS Date:06/01/1987

FSC:6850

NIIN:00D004807

MSDS Number: BYTGZ

Responsible Party

CHEMTRONICS INC

681 OLD WILLETS PATH

HAPPAUGE , NY 11788

US

Emergency Phone: 516-582-3322

Info Phone: 516-582-3322

Cage: 2M589

Contractor

CHEMTRONICS INC (CANCELLED USE 21267)

HAUPPAUGE, NY 11760

US

770-424-4888/800-645-5244

Cage: 2M589

Ingredients

1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA

CAS: 76-13-1

RTECS: KJ4000000

OSHA PEL1000 PPM

ACGIH TLV: 1000PPM/1250STEL9495

TRICHLOROFLUOROMETHANE (CFC-11) (SARA 313) (CERCLA)

CAS: 75-69-4

RTECS: PB6125000

Fraction By Weight: 20-50%

OSHA PEL1000 PPM

ACGIH TLV: C, 1000 PPM; 9495

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

Fraction By Weight: 50-70%

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL;95

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE IRRITATION AND DEFATTING.INGEST:MAY CAUSE GI TRACT IRRITATION.INHAL:MAY CAUSE RESPIRATORY IRRITATION,CARDIAC ARRYTHMIAS AND CNS DEPRESSION
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:INHAL:LIGHTHEADEDNESS,GIDDINESS,SHORTNESS OF BREATH,NARCOSIS.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN CONDITIONS MAY BE AT INCREASED RISK FROM EXPOSURE DUE TO DEFATTING PROPERTIES.

First Aid

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.CALL PHYSICIAN IF NEEDED.EYES:FLUSH WITH WATER FOR 15 MINUTES.CALL PHYSICIAN IF NEEDED.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.CALL PHYSICIAN.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.

Fire Fighting

Flash Point:NONE
Extinguishing Media:**NON-FLAMMABLE** USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.
Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.CONTAINERS MAY BURST AT ELEVATED TEMPERATURES.

Accidental Release

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.VENTILATE AREA.PICK UP AEROSOL CONTAINERS AND PLACE THEM IN AN APPROPRIATE CONTAINER FOR DISPOSAL.
Neutralizing Agent:NOT APPLICABLE.

Handling

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS.
Other Precautions:FOLLOW LABEL DIRECTIONS.AVOID BREATHING VAPORS.AVOID SKIN AND EYE CONTACT.

Exposure Controls

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.
Ventilation:USE LOCAL EXHAUST.
Protective Gloves:BUTYL GLOVES
Eye Protection:CHEMICAL SPLASH GOGGLES
Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health
NONE

Chemical Properties

HCC:V2

Boiling Pt:B.P. Text:75-118F

Vapor Pres:334

Vapor Density:1.46 G/CC

Evaporation Rate & Reference:1(NO REFERENCE)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AEROSOL.LIQUID IS CLEAR WITH FAINT ODOR.

Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES

ALKALI,POWDERED ALKALINE EARTH METALS(AL,ZN,BE).

Stability Condition to Avoid:HEAT ABOVE 120F/49C,SOURCES OF IGNITION.

Hazardous Decomposition Products:HCL,HF AND CARBONYL HALIDES.

Disposal

Waste Disposal Methods:ALLOW TO EVAPORATE OR DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.DO NOT PUNCTURE AEROSOL CONTAINERS.

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