TY-ION C-81H;PRODUCT CODE #7577

MSDS Number

BBFBR

National Stock Number

6850-00D001227

Product Name

TY-ION C-81H;PRODUCT CODE #7577

Manufacturer

CALGON VESTAL LABORATORIES DIV CALGON CORP

Product Identification

Product ID:TY-ION C-81H;PRODUCT CODE #7577
MSDS Date:10/26/1987
FSC:6850
NIIN:00D001227
MSDS Number: BBFBR

Responsible Party

CALGON-VESTAL LABORATORIES DIV CALGON CORP

5035 MANCHESTER AVE

ST. LOUIS , MO 63110

US

Emergency Phone: 314-535-1810

Info Phone: 314-535-1810

Preparer: DESTIN A. LEBLANC

Cage: EO098

Contractor

CONVATEC, BRISTOL-MEYERS SQUIBB CO

147

ST. LOUIS, MO 63166-1096

US

314-535-1810 (DAY)

Cage: 21667

Ingredients

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight:

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

WATER CAS 7732-18-5

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 65%

Hazards

LD50 LC50 Mixture:ORAL RAT,ESTIMATED:>5000MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES AND SKIN OR TO RESPIRATORY TRACT IN FROM OF MIST. CHRONIC:NO DATA AVAILABLE.
Explanation of Carcinogenicity:PER MSDS CONTAINS NO KNOWN CARCINOGENS.
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

First Aid

First Aid:EYE/SKIN:FLUSH WITH WATER. INHAL:REMOVE TO FRESH AIR,CONTACT PHYSICIAN INGEST:GIVE LARGE AMT WATER OR MILK, CONSULT A PHYSICIAN.

Fire Fighting

Flash Point:NONFLAMMABLE
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:MOP UP SPILLS,RECOVER LARGE AMT.

Handling

Handling and Storage Precautions:PROTECT FROM FREEZING. IF FROZEN, THAW AND MIX BY ROLLING
Other Precautions:READ AND OBSERVE INSTRUCTIONS ON LABLE

Exposure Controls

Respiratory Protection:NO SPECIAL REQMNTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.
Ventilation:MECHANICAL (GENERAL/LOCAL EXHAUST)
Protective Gloves:RUBBER
Eye Protection:GOGGLES/FACE SHIELD
Other Protective Equipment:EYE-WASH FACILITIES,APRON.
Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;WASH THOROUGHLY AFTER EACH USE.
Supplemental Safety and Health

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:212F/100C
Spec Gravity:1.10
pH:9.5
Solubility in Water:COMPLETE
Appearance and Odor:STRAW COLORED SLIGHTLY HAZY LIQUID, BITTER ODOR
Percent Volatiles by Volume:83%

Stability

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:IGNITION OF RESIDUE MAY PRODUCE CO,CO*2

Disposal

Waste Disposal Methods:FLUSH SMALL RESIDUES TO DRAIN, CONTACT AUTHORIZED SCAVENGER SERVICE I/A/W ALL REGULATIONS.

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