

## **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 LABEL

## Exposure Controls

Respiratory Protection:NO SPECIAL REQMENTS 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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