

## **COMPONENT 3 OF DECON I**

### **MSDS Number**

BJHVX

### **National Stock Number**

4230-01-101-3984

### **Product Name**

COMPONENT 3 OF DECON I

### **Manufacturer**

CHEMTRONICS INC

### **Product Identification**

Product ID:COMPONENT 3 OF DECON I

MSDS Date:01/01/1987

FSC:4230

NIIN:01-101-3984

MSDS Number: BJHVX

### **Responsible Party**

CHEMTRONICS INC

180 OLD BEE TREE RD

SWANNANOVA , NC 28778-3409

US

Emergency Phone: NOT LISTED IN PHONE DIRECTORY

Info Phone: MAY WRITE TO MR. MOORE

Cage: 60737

### **Contractor**

CHEMTRONICS INC

SWANNANOVA, NC 28778-3409

US

NOT LISTED IN PHONE DIRECTORY

Cage: 60737

### **Ingredients**

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 5%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

### **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: SEVERE DAMAGE & BLINDNESS. SKIN:  
BURNS. INHALATION: INJURE THE ENTIRE RESPIRATORY TRACT. INGESTION:  
SEVERE DAMAGE TO MUCOUS MEMBRANES & DEEP TISSUES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: SEVERE DAMAGE & BLINDNESS. SKIN: BURNS. INHALATION: INJURE THE ENTIRE RESPIRATORY TRACT. INGESTION: SEVERE DAMAGE TO MUCOUS MEMBRANES & DEEP TISSUES.

## First Aid

First Aid:EYES: PLENTY OF WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN. INHALATION: REMOVE FROM EXPOSED AREA & SEEK MED ATTN. SKIN: WASH THE AFFECTED AREA W/LARGE QUANTITIES OF WATER-DILUTE ACETIC ACID/VINEGAR TO NEUTRALIZE. REMOVE CONTAMINATED CLOTHING. INGESTION: DRINK LARGE AMOUNTS OF WATER/MILK THEN NEUTRALIZE W/DILUTE VINEGAR/FRUIT JUICE. DON'T INDUCE VOMITING. CALL PHYSICIAN.

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:DON'T USE WATER.  
Fire Fighting Procedures:ALTHOUGH IT IS COMBUSTIBLE, IT CAN BE HAZARDOUS IF PRESENT IN A FIRE AREA.  
Unusual Fire/Explosion Hazard:MELT/FLOW WHEN HEATED. HOT/MOLTEN MATERIAL CAN REACT VIOLENTLY W/WATER & CHEMICALLY REACTIVE METALS WHICH CAN FORM EXPLOSIVE MIXTURES W/AIR. COMBUSTIBLE.

## Accidental Release

Spill Release Procedures:CONTAIN THE SPILLED MATERIAL. FLUSH CONTAMINATED SURFACES W/WATER & NEUTRALIZE W/DILUTE ACID, PREFERABLY ACETIC ACID.

## Handling

Handling and Storage Precautions:AVOID BREATHING DUSTS/MISTS & CONTACT W/SKIN/EYES. STORE IN WELL-SEALED CONTAINERS.

## Exposure Controls

Respiratory Protection:USE NIOSH/MESH APPROVED FILTER RESPIRATOR.  
Ventilation:PROVIDE ADEQUATE MECHANICAL VENTILATION TO KEEP Protective Gloves:RUBBER, NEOPRENE  
Eye Protection:SAFETY GOGGLES  
Other Protective Equipment:EYE WASH, SAFETY SHOWER  
Supplemental Safety and Health  
KEY1:C2.

## Chemical Properties

HCC:F2  
Boiling Pt:B.P. Text:1388C  
Vapor Pres:1000C  
Spec Gravity:2.13  
Appearance and Odor:WHITE OR OFF-WHITE, HYGROSCOPIC SOLID W/APPRECIABLE ODOR

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACID/ORGANICS/NITRO CARBONS/CHLOROCARBONS/TRICHLOROETHYLENE, ALUMINUM, ZINC, MAGNESIUM, & COPPER  
Stability Condition to Avoid:HEAT  
Hazardous Decomposition Products:HYDROGEN GAS, FLAMMABLE  
DICHLOROACETYLENE

## Disposal

Waste Disposal Methods:WASTE CAUSTIC SHOULD BE DELIBERATELY DISCHARGED TO SEWERS OR SURFACE WATERS. WASTE SHOULD BE CONVERTED TO A NEUTRAL SALT & DILUTED WELL W/WATER. DISPOSE OF WASTE IN ACCORDANCE W/ALL FEDERAL, STATE, & LOCAL REGULATIONS. DOT CORROSIVE.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their particular situation.