

## **SELECTRON ACTIVATOR #2**

### **MSDS Number**

BGLBX

### **National Stock Number**

6850-01-085-2865

### **Product Name**

SELECTRON ACTIVATOR #2

### **Manufacturer**

SELECTIONS LTD

### **Product Identification**

Product ID: SELECTRON ACTIVATOR #2

MSDS Date: 09/24/1990

FSC: 6850

NIIN: 01-085-2865

MSDS Number: BGLBX

### **Responsible Party**

SELECTIONS LTD

137 MATTATUCK HEIGHTS ROAD

WATERBURY , CT 06725-0115

US

Emergency Phone: 203-755-9900

Info Phone: 203-755-9900

Cage: 13929

### **Contractor**

SELECTIONS LTD

115

WATERBURY, CT 06725-0115

US

203-755-9900

Cage: 13929

### **Ingredients**

HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)

CAS: 7647-01-0

RTECS: MW4025000

Fraction By Weight:

OSHA PELC 5 PPM

ACGIH TLV: C 5 PPM; 9394

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

NON-HAZARDOUS INGREDIENTS (INERT)

Fraction By Weight: BALANCE

### **Hazards**

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: SKIN AND EYES- SEVERE BURNS.  
INHALATION- EXTREMELY CORROSIVE TO NOSE, THROAT AND LARYNX. CAN  
CAUSE DIFFICULTY IN BREATHING. STRONG INHALATION CAN CAUSE EDEMA OF  
LUNGS. INGESTION- CAN CAUSE SEVERE BURNS OF ESOPHAGUS AND STOMACH.  
CHRONIC: RESPIRATORY DISEASE AND TISSUE DAMAGE.  
Effects of Overexposure:VISUAL IMPAIRMENT CAN OCCUR OVER PROLONGED  
EXPOSURE. INGESTION CAN CAUSE NAUSEA AND VOMITING, FOLLOWED BY  
DIARRHEA AND PHYSICAL COLLAPSE.  
Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYES AND SKIN- FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST  
15 MINUTES, REMOVE TO FRESH AIR SO AS NOT INHALE VAPORS. CONSULT A  
PHYSICIAN IMMEDIATELY. INGESTION- GIVE LARGE QUANTITIES OF WATER.  
DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN IMMEDIATELY.  
INHALATION- REMOVE PERSON TO FRESH AIR. CONSULT A PHYSICIAN.

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:NO RESTRICTIONS.

## Accidental Release

Spill Release Procedures:SPILLS CAN BE NEUTRALIZED WITH SODA ASH OR  
ABSORBED WITH AN INERT MATERIAL. VENTILATE AREA.  
Neutralizing Agent:SODA ASH.

## Handling

Handling and Storage Precautions:VENT BEFORE OPENING. DO NOT STORE NEAR  
OXIDIZING MATERIALS. WHERE THERE IS ANY POSSIBILITY OF OVEREXPOSURE  
TO THIS MATERIAL, HAVE SAFETY SHOWERS.  
Other Precautions:IF CLOTHING SHOULD BECOME CONTAMINATED WITH THIS  
MATERIAL, IT SHOULD BE DRENCHED WITH WATER AND NOT WORN AGAIN UNTIL  
LAUNDERED.

## Exposure Controls

Respiratory Protection:DUST, MIST AND FUME RESPIRATOR 3M #9920 -  
NIOSH-APPROVED.  
Ventilation:ADEQUATE EXHAUST.  
Protective Gloves:IMPERVIOUS RUBBER.  
Eye Protection:CHEMICAL SPLASH SAFETY GLASSES.  
Other Protective Equipment:ANY OTHER EQUIPMENT SO AS NOT TO SPLASH ON  
SKIN.  
Work Hygienic Practices:EATING AND SMOKING SHOULD NOT BE PERMITTED IN  
AREAS WHERE THIS MATERIAL IS HANDLED. WASH HANDS THOROUGHLY AFTER  
HANDLING  
Supplemental Safety and Health  
NONE

## Chemical Properties

HCC:C1  
Boiling Pt:B.P. Text:230F,110C  
Vapor Pressure:212 MM HG  
Vapor Density:1.3  
Specific Gravity:1.19  
pH:Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR TO SLIGHTLY YELLOW FUMING LIQUID - STRONG  
PUNGENT ODOR.  
Percent Volatiles by Volume:100

## Stability

Stability Indicator/Materials to Avoid:YES  
METAL, HYDROXIDES, AMINES.  
Hazardous Decomposition Products:OXIDES OF SULFUR.

## Disposal

Waste Disposal Methods: AFTER NEUTRALIZATION WITH SODA ASH, SMALL QUANTITIES CAN BE FLUSHED TO A SEWER OR DRAIN. DISPOSE OF IN ACCORDANCE WITH STATE AND FEDERAL REGULATIONS.

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