

## **SCM 4200,SELECTRON ACTIVATOR #1 SOLUTION**

### **MSDS Number**

BGDDC

### **National Stock Number**

6850-01-011-2349

### **Product Name**

SCM 4200,SELECTRON ACTIVATOR #1 SOLUTION

### **Manufacturer**

SELECTRONS LTD

### **Product Identification**

Product ID:SCM 4200,SELECTRON ACTIVATOR #1 SOLUTION

MSDS Date:01/01/1987

FSC:6850

NIIN:01-011-2349

MSDS Number: BGDDC

### **Responsible Party**

SELECTRONS LTD.

Emergency Phone: (203)-755-9900

Cage: LO249

### **Contractor**

SELECTRONS LTD.

115

WATERBURY, CT 06725-0115

US

203-755-9900

Cage: LO249

### **Ingredients**

SULFURIC ACID (SARA III)

CAS: 7664-93-9

RTECS: WS5600000

Fraction By Weight: 5.0%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

WATER; CAS #7332-18-5

CAS: 7732-18-5

RTECS: ZC0110000

### **Hazards**

Effects of Overexposure:EYES/SKIN:CAN CAUSE SEVR BURNS;INHAL:VAP MIST  
CAN SEVERELY INJURE MUC MEMBRANES & LUNGS.

### **First Aid**

First Aid:INGEST:DO NOT INDUCE VOMIT.GIVE LG AMT H\*2O TO DILUTE;INHAL:RMV TO FRESH AIR.GIVE CPR/OXYGN IF NEED.GET MED ATTN IMMED;SKIN/EYES:IMMED FLUSH W/LG AMT OF WATER.A SAFETY SHOWER SHOULD BE USED WHILE RMVG CONTAMNTD CLOTHG.CONSULT PHYSICIAN FORSEVR BURNS

## Fire Fighting

Flash Point:NONE

Extinguishing Media:CO\*2,FOAM,DRY CHEM;AVOID SPRAYING WATER INTO SULFURIC ACID.

Fire Fighting Procedures:FIGHT FIRE FROM DISTANCE. STREAM OF WATER MAY BE INEFFECTIVE

Unusual Fire/Explosion Hazard:IF SPRAYED WATER,FORMS CORR MIST.AT HIGH TEMP,SO\*2/SO\*3 WILL BE GENERTD.MISTS REACT W/METAL TO H\*2.

## Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. STOP LEAK W/O RISK. EVACUATE AREA. SM SPILL:ABSORB WITH INERT ABSORBENT,FLUSH AREA WITH WATER. LG SPILL:NEUTRALIZE WITH SODA ASH. FLUSH NEUTRALIZED SOLUTION TO SEWER IN ACC ORDANCE WITH INTERNATIONAL FED,STA, & LOCAL REGS.

## Handling

Handling and Storage Precautions:KEEP AWAY FM HEAT.STORE IN COOL,DRY VENTILATED AREA;KEEP IN TIGHTLY CLOSED CONTAINER.AVOID PHYSICAL DAMAGE.

Other Precautions:NO SMOKING NEAR ACID TANK.DO NOT ADD WATER TO ACID TO AVOID SPURTING & ACID FUME/MIST.DO NOT STORE NEAR METALS OR METALLIC POWDER BECAUSE H\*2 GAS CAN BE FORMED WHICH FORM EXPLSV MIXTURE W/AIR.

## Exposure Controls

Respiratory Protection:ACID ABSORBING MIST CANISTER NIOSH APPROVED

Ventilation:LOCAL EXHAUST TO ELIMINATE MISTS/FUMES/GASES.

Protective Gloves:LONG RUBBR,IMPR

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:FACE WASH,SAFETY SHOWER

Supplemental Safety and Health

MSDS FM MFR DATED:D-8/5/85; PH OF SOLUTION:0.80

## Chemical Properties

HCC:C1

Boiling Pt:B.P. Text:>212F

Spec Gravity:1.058

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS SOLUTION-NO ODOR; PH:0.80

## Stability

Stability Indicator/Materials to Avoid:YES

FLAMMABLE LIQ,CARBIDES,METALLIC POWDERS.

Hazardous Decomposition Products:WHEN HEATED TO DECOMPOSITION,GIVES SO\*2/SO\*3.

## Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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