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## **SCM 4 0,SELECTRON LEAD-TIN STRIP SOLUTION**

### **MSDS Number**

BBDKR

### **National Stock Number**

6850-00D000839

### **Product Name**

SCM 4 0,SELECTRON LEAD-TIN STRIP SOLUTION

### **Manufacturer**

SELECTRONS LTD

### **Product Identification**

Product ID:SCM 4 0,SELECTRON LEAD-TIN STRIP SOLUTION

MSDS Date:01/01/1987

FSC:6850

NIIN:00D000839

MSDS Number: BBDKR

### **Responsible Party**

SELECTRONS LTD

137 MATTATUCK HEIGHTS ROAD

WATERBURY , CT 06725-0115

US

Emergency Phone: 203-755-9900

Info Phone: 203-755-9900

Cage: 13929

### **Contractor**

SELECTRONS 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; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

WATER; CAS #7732-18-5

CAS: 7732-18-5

RTECS: ZC0110000



## Hazards

Effects of Overexposure: EYES/SKIN: CAN CAUSE SEVR BURNS; INHAL: VAP MIST CAN SEVERELY INJURE/IRRITG TO 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/OXYGEN 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 FOR SEVR BURNS

## Fire Fighting

Flash Point: NONE  
Extinguishing Media: CO\*2, FOAM, DRY CHEM; AVOID SPRAYING WATER INTO THE 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, H\*2/CL\*2 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. CAUTION: DANGEROUS, VENT CNTNR BEFORE OPENING  
Other Precautions: NO SMOKING NEAR ACID TANK. DO NOT ADD WATER TO ACID TO AVOID SPURTING & ACID FUME/MIST. DO NOT STORE NEAR METALS. CORRSV TO MOST METALS, H\*2 CAN BE LIBRTD & POTENTIALLY 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 FROM MFR DATED: 8/5/85; PH OF SOLUTION:

## Chemical Properties

HCC: C1  
Boiling Pt: B.P. Text: >212F  
Spec Gravity: 1.095  
Solubility in Water: COMPLETE  
Appearance and Odor: CLEAR, COLORLESS SOLUTION. VERY PUNGENT ODOR.

## Stability

Stability Indicator/Materials to Avoid: YES  
FLAMMABLE LIQ, CARBIDES, METALLIC POWDER.  
Hazardous Decomposition Products: WHEN HEATED TO DECOMPOSITION, GIVES HCL, CL\*2 &/OR H\*2

## 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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