

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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