

SCM 4300

MSDS Number

BGLBW

National Stock Number

6850-01-085-2865

Product Name

SCM 4300

Manufacturer

SELECTRONS LTD

Product Identification

Product ID: SCM 4300
MSDS Date: 10/01/1986
FSC: 6850
NIIN: 01-085-2865
MSDS Number: BGLBW

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

UNIDENTIFIED COMPONENT(S) (NOTED FROM OLD MSDS)

Fraction By Weight: >88%

Hazards

Effects of Overexposure:SEVERE BURNS TO SKIN AND EYES;EXTREMELY IRRITATING TO MUCOUS MEMBRANES & RESPIRATORY TRACT.USE CARE.

First Aid

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE VOMIT. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

Fire Fighting

Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:NONE
Fire Fighting Procedures:WEAR SCBA & PROTECTIVE EQUIPMENT
Unusual Fire/Explosion Hazard:EXPLOSIVE HYDROGEN GAS MAY BE LIBERATED IF ACID CONTACTS REACTIVE METALS.

Accidental Release

Spill Release Procedures:NEUTRALIZE W/SODA ASH AND FLUSH TO SEWER OR DRAIN USING LARGE QUANTITIES OF WATER.

Handling

Handling and Storage Precautions:STORE IN COOL DRY WELL VENTILATED AREA AWAY FM HEAT. PROTECT PACKAGE FM DAMAGE. KEEP CONTAINER CLOSED WHEN NOT IN USE.
Other Precautions:SLOWLY VENT CONTAINER BEFORE OPENING.

Exposure Controls

Respiratory Protection:NIOSH APPROVED ACID MIST CANISTER IF REQUIRED.
Ventilation:MECHANICAL (GEN) REQUIRED. LOCAL RECOMMENDED.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:SAFETY SHOWER & EYE BATH RUBBER APRON
Supplemental Safety and Health
MANUFACTURER STATES THT FORMULATION HAS NOT CHANGED THE DIFFERENCES BETWEEN P/N IND A AND B IS THE DIFFERENCE IN INTERPREATION OF MDS REQUIREMENTS AND MFRS SUBSEQUENT EXCLUSION OFNON HAZARDOUS INGREDIENTS OR INGREDIENTS NO LONGE HAZARDOUS DUE TO REACTION ETC DURING THE MANUFACTURE OF THE PRODUCT KEY1:C1

Chemical Properties

HCC:C1
Spec Gravity:1.10
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR, COLORLESS SOLUTIONS,PUNGENT ODOR (SLIGHT)

Stability

Stability Indicator/Materials to Avoid:YES
MOST METALS, STRONG BASES
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:HYDROGEN CHLORIDE GAS

Disposal

Waste Disposal Methods:NEUTRALIZE W/SODA ASH AND FLUSH TO DRAIN/SEWER I/A/W ALL LOCAL, STATE & FEDERAL REGULATIONS.

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