

SELECTRONS LTD -- SCM 4300 -- 6850-01-085-2865

===== Product Identification =====

Product ID:SCM 4300

MSDS Date:10/01/1986

FSC:6850

NIIN:01-085-2865

MSDS Number: BGLBW

=== Responsible Party ===

Company Name:SELECTRONS LTD

Address:137 MATTATUCK HEIGHTS ROAD

Box:115

City:WATERBURY

State:CT

ZIP:06725-0115

Country:US

Info Phone Num:203-755-9900

Emergency Phone Num:203-755-9900

CAGE:13929

=== Contract

or Identification ===

Company Name:SELECTRONS LTD

Address:137 MATTATUCK HEIGHTS ROAD

Box:115

City:WATERBURY

State:CT

ZIP:06725-0115

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Phone:203-755-9900

CAGE:13929

===== Composition/Information on Ingredients =====

Ingred Name:HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)

CAS:7647-01-0

RTECS #:MW4025000

Fraction by Wt: 88%

===== Hazards Identification =====

Effects of Overexposure:SEVERE BURNS TO SKIN AND EYES;EXTREMELY
IR

RITATING TO MUCOUS MEMBRANES & RESPIRATORY TRACT.USE CARE.

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First Aid Measures
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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.

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Fire Fighting Measures
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Flash Point:NONE
Autoignition Temp:Autoi
gnition 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.

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

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

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Exposure Controls/Personal Protection
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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 Saf
ety 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 INGRE
DIENTS OR INGREDIENTS NO LONGE HAZARDOUS DUE TO REACTION ETC
DURING THE MANUFACTURE OF THE PRODUCT KEY1:C1

=====
Physical/Chemical Properties
=====

HCC:C1
Spec Gravity:1.10
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR, COLO

RLESS SOLUTIONS,PUNGENT ODOR (SLIGHT)

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

MOST METALS, STRONG BASES

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:HYDROGEN CHLORIDE GAS

===== Disposal Considerations =====

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

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