

SELECTRONS, LTD -- SPS 5260 SELECTRON COPPER (HIGH SPEED ACID) -- 6850-01-011-2351

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

Product ID:SPS 5260 SELECTRON COPPER (HIGH SPEED ACID)

MSDS Date:01/01/1987

FSC:6850

NIIN:01-011-2351

MSDS Number: BGDDF

=== Responsible Party ===

Company Name:SELECTRONS, LTD

Address:137 MATTATUCK HEIGHTS ROAD

Box:115

City:WATERBURY

State:CT

ZIP:06725-0115

Country:US

Info Phone N

um:203-755-9900

Emergency Phone Num:203-755-9900

CAGE:MO514

=== Contractor Identification ===

Company Name:SELECTRONS LTD

Address:137 MATTATUCK HEIGHTS ROAD

Box:115

City:WATERBURY

State:CT

ZIP:06725-0115

Country:US

Phone:203-755-9900

CAGE:13929

Company Name:SELECTRONS, LTD

Address:137 MATTATUCK HEIGHTS ROAD

Box:115

City:WATERBURY

State:CT

ZIP:06725-0115

Country:US

Phone:203-755-9900

CAGE:MO514

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

Ingred Name:METHANE SULFONIC ACI

D
CAS:75-75-2
RTECS #:PB1140000
Fraction by Wt: 10.0%

Ingred Name:CUPRIC SULFATE (SARA III)
CAS:7758-98-7
RTECS #:GL8800000
Fraction by Wt: 100%G/L
OSHA PEL:1 MG CU/M3
ACGIH TLV:1 MG/M3
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000

Ingred Name:UNIDENTIFIED COMPONENTS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Effects of Overexposure:STRONG IRRITANT TO EYES AND MUCOUS

MEMBRANES,CAN CAUSE EYE TEARING AND IRRITATION TO SKIN.

=====
First Aid Measures
=====

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

=====
Fire Fighting Measures
=====

Flash Point:NONE
Extinguishing Media:NON-FLAMMABLE;USE SUITABLE MEDIA FOR SURROUNDING
FIRES.
Fire Fighting Procedures:NONE NOTED;USE NIOSH/MSHA APPROVED SCBA IN AN
ENCLOSED AREA.
Unusual Fire/Explosion Hazard:IN A HOT FIRE,OXIDES OF SULFUR ARE FORMED
WHICH ARE VERY IRRITATING;USE SCBA FOR PROTECTION.

=====
Accidental Release Measures
=====

Spill Release Procedures:SPILL CAN BE NEUTRALIZED WITH SODA ASH AND
TAKEN TO TREATMENT AREA FOR DISPOSAL.CANNOT BE FLUSHED TO ANY SEWER
OR DRAIN BECAUSE OF COPPER CONTENT.

Neutralizin

g Agent:SODA ASH

=====
Handling and Storage
=====

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA.KEEP AWAY FROM HEAT,OPEN FLAMES,VENT CONTAINER BEFORE OPENING.
Other Precautions:CORROSIVE MATERIAL;TAKE REASONABLE CARE.

=====
Exposure Controls/Personal Protection
=====

Respiratory Protection:NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH EXPOS OF CONCERN
Ventilation:LOCAL EXHAUST
Protective Gloves:IMPERVIOUS
Eye Protection:GOGGLES/FACE SHIELD
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION
Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN:DO NOT BREATHE VAPORS;WASH THOROUGHLY AFTER EACH USE.USE PROPER PERSONAL PROTECTION.
Supplemental Safety and Health
PH 1

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

HCC:N1
Spec Gravity:1.282
Solubility in Water:COMPLETE
Appearance and Odor:BLUE SOLUTION WITH DISTINCTIVE SURFURIZED ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG ALKALIES
Stability Condition to Avoid:EXTREME HEAT,OPEN FLAMES
Hazardous Decomposition Products:SO*X GASES CAN EVOLVE UPON REACTION.

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compil

ing agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.