

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 Nu

m: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 ACID

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

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Hazards Identification
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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.

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First Aid Measures
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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.

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Fire Fighting Measures
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Flash Point:NONE
Extinguishing Media:NON-FLAMMABLE;USE SUITABLE MEDIA FOR SU
ROUNDING
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.

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Accidental Release Measures
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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.
Neutralizing

Agent:SODA ASH

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===== 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.

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===== 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

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

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

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===== 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.

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

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

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ng agencies):

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