

SPS 5630, SELECTRON NICKEL(SPECIAL)

MSDS Number

BPKPR

National Stock Number

6850-01-054-6721

Product Name

SPS 5630, SELECTRON NICKEL(SPECIAL)

Manufacturer

SELECTRONS LTD

Product Identification

Product ID:SPS 5630, SELECTRON NICKEL(SPECIAL)

MSDS Date:09/24/1992

FSC:6850

NIIN:01-054-6721

MSDS Number: BPKPR

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

NICKEL SULFATE (SARA III)

CAS: 7786-81-4

RTECS: QR9350000

Fraction By Weight:

OSHA PEL1 MG NI/M3

ACGIH TLV: 0.1 MG NI/M3; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

ACETIC ACID (SARA III)

CAS: 64-19-7

RTECS: AF1225000

Fraction By Weight:

OSHA PEL10 PPM

ACGIH TLV: 10 PPM/15 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

HYDROGEN CHLORIDE (HYDROCHLORIC ACID) (SARA III)

CAS: 7647-01-0

RTECS: MW4025000

Fraction By Weight:

OSHA PELC 5 PPM

ACGIH TLV: C 5 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

BALANCE-NON HAZARDOUS INGREDIENT AND/OR WATER

Fraction By Weight:

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: IMMEDIATE IRRITATION TO EYES, NOSE & THROAT. INHALATION OF VAPOR CAN CAUSE SEVERE DAMAGE TO LINING OF NOSE, THROAT & LUNGS. CONTACT CAN CAUSE SEVERE DAMAGE TO EYES & SKIN. CHRONIC: CONTINUOUS HEAVY EXPOSURE TO FUMES CAN CAUSE RESPIRATORY DISEASE & TISSUE DAMAGE.

Explanation of Carcinogenicity:NONE.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:CHRONIC RESPIRATORY CONDITIONS IN PERSONS WITH IMPAIRED PULMONARY FUNCTION. PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE THAN OTHERS.

First Aid

First Aid:EYES-IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN. CONSULT A PHYSICIAN. SKIN-FLUSH AREA WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN. SWALLOWED-GIVE LARGE QUANTITIES OF WATER TO DILUTE THE ACID. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. INHALATION-REMOVE PERSON TO FRESH AIR.

Fire Fighting

Extinguishing Media:NO RESTRICTIONS.

Accidental Release

Spill Release Procedures:REMOVE ALL IGNITION SOURCES, VENTILATE AREA. CAN BE NEUTRALIZED WITH SODA ASH OR ABSORBED WITH AN INERT MATERIAL. A RESPIRATOR SHOULD BE WORN, THE SIZE DEPENDING UPON THE QUANTITY SPILLED.

Neutralizing Agent:SOAD ASH.

Handling

Handling and Storage Precautions:VENT BEFORE USING. KEEP AWAY FROM HEAT AND SUNLIGHT.

Other Precautions:IF CLOTHING SHOULD BECOME SPLASHED OR CONTAMINATED WITH THIS PRODUCT, IT SHOULD BE DRENCHED WITH WATER AND NOT WORN AGAIN UNTIL LAUNDERED.

Exposure Controls

Respiratory Protection:DUST AND MIST TYPE RESPIRATOR, 3M# 8710, NIOSH APPROVED.
Ventilation:LOCAL EXHAUST: ADEQUATE VENTILATION.
Protective Gloves:IMPERVIOUS RUBBER.
Eye Protection:CHEMICAL SPLASH SAFETY GOGGLES.
Work Hygienic Practices:EMPLOYEES WHO HANDLE THIS MATERIAL SHOULD WASH THEIR HANDS & FACES THOROUGHLY BEFORE EATING, SMOKING OR USING REST ROOM.
Supplemental Safety and Health
WORK PRACTICES: EATING AND SMOKING SHOULD NOT BE PERMITTED IN AREAS WHERE THIS MATERIAL IS HANDLED. PROPER TRAINING SHOULD BE GIVEN TO PERSONNEL HANDLING THIS MATERIAL.

Chemical Properties

HCC:C1
Spec Gravity:1.05
pH:0.6
Solubility in Water:MISCIBLE
Appearance and Odor:GREEN COLORED SOLUTION WITH A STRONG, PUNGENT VINEGAR ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS (CHROMIC ACID, NITRIC ACID, SODIUM PEROXIDE).

Disposal

Waste Disposal Methods:MUST BE DISPOSED OF IN ACCORDANCE WITH STATE AND FEDERAL REGULATIONS.

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