

NICKEL PLATING SOLUTION 350-130

MSDS Number

BLCRQ

National Stock Number

6850-00N019028

Product Name

NICKEL PLATING SOLUTION 350-130

Manufacturer

SWEST INC

Product Identification

Product ID:NICKEL PLATING SOLUTION 350-130

MSDS Date:04/19/1990

FSC:6850

NIIN:00N019028

MSDS Number: BLCRQ

Responsible Party

SWEST INC

10803 COMPOSITE DR

DALLAS , TX 75220

US

Emergency Phone: 214-350-4011

Info Phone: 214-350-4011

Cage: 50488

Contractor

SWEST INC

DALLAS, TX 75229

US

800-255-3924

Cage: 50488

Ingredients

NICKEL SULFATE (SARA III)

CAS: 7786-81-4

RTECS: QR9350000

Fraction By Weight: 1-15%

OSHA PEL1 MG NI/M3

ACGIH TLV: 0.1 MG NI/M3; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

BORIC ACID

CAS: 10043-35-3

RTECS: ED4550000

Fraction By Weight: 1-5%

AMMONIUM CHLORIDE (SARA III)

CAS: 12125-02-9

RTECS: BP4550000

Fraction By Weight: 1-5%

OSHA PEL10 MG/M3/20 STEL

ACGIH TLV: 10 MG/M3 FUME; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CAUSES SEVERE BURNS. EYE CONTACT WILL CAUSE SERIOUS OR PERMANENT INJURY.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES: FLUSH WITH RUNNING WATER FOR AT LEAST 15 MIN. SEEK MED ATTN. SKIN: FLUSH W/COPIOUS AMOUNTS OF H2O(DELUGE SHOWER) FOR AT LEAST 15 MIN. REMOVE CONTAMINATED GARMENT UNDER SHOWER. CALL MD. ING EST: IF SWALLOWED GIVE WATER AND INDUCEVOMITING IF CONSCIOUS. INHAL: REMOVE TO FRESH AIR. SUPPORT BRTHG. (GIVE O2/ARTF RESP) . INGEST: SEEK MD IMMED .

Fire Fighting

Flash Point:NONFLAMMABLE
Extinguishing Media:USE ANY FIRE-EXTINGUISHING MEDIA.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:VAPORIZES AT TEMPERATURES OF 363-640F TO GIVE AMMONIA AND HYDROCHLORIC GAS. AMMONIA GAS IN AIR IS FLAMMABLE.

Accidental Release

Spill Release Procedures:WEAR FULL PROTECTIVE CLOTHING. ABSORB LIQUID W/PAPER TOWELS. WASH CONTAMINATED AREA W/SOAP/WATER. PLACE SPILL RESIDUE IN DOUBLE PLASTIC BAG AND SEAL TIGHTLY.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED & WITH PRECAUTIONARY LABEL AS REQUIRED. STORE AT ROOM TEMPERATURE. KEEP AWAY FROM CYANIDE & CAUSTIC.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NONE FOR NORMAL USE.
Ventilation:MAINTAIN ADEQUATE VENTILATION.
Protective Gloves:RUBBER GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:RUBBER/PLASTIC APRON, LONG SLEEVED SHIRT. RUNNING WATER FOR RINSING. EMERGENCY EYEWASH AND DELUGE SHOWER .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:202F,94C
Spec Gravity:1
Solubility in Water:SOLUBLE
Appearance and Odor:GREEN, COLLOIDAL LIQUID. NO ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
CAUSTICS CAN GENERATE HEAT AND CAUSE SPLASHING OF HOT CORROSIVE LIQUID.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:PLATING SOLN CONTAINING CYANIDE CAN
REACT TO PRODUCE FLAMMABLE & TOXIC HYDROGEN CYANIDE GAS WHICH
SMELLS LIKE ALMONDS.

Disposal

Waste Disposal Methods:SEND WASTE TO COMMERCIAL LANDFILL IN ACCORDANCE
WITH LOCAL, STATE AND FEDERAL REGULATIONS FOR SMALL QUANTITIES OF
HAZARDOUS WASTE.

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