



ELECTROSTATIC SOLUTION

MSDS Number

BCHHW

National Stock Number

6750-00N001225

Product Name

ELECTROSTATIC SOLUTION

Manufacturer

MULTIGRAPHICS

Product Identification

Product ID:ELECTROSTATIC SOLUTION

MSDS Date:04/01/1989

FSC:6750

NIIN:00N001225

MSDS Number: BCHHW

Responsible Party

MULTIGRAPHICS

1800 W CENTRAL ROAD

MT.PROSPECT , IL 60056-2293

US

Emergency Phone: 312-870-5121 (DAY) 398-1900 (NIGHT)

Info Phone: 312-870-5121/708-870-5087

Cage: 09177

Contractor

AM MULTIGRAPHICS DIV OF AM INTL INC

MOUNT PROSPECT, IL 60056-6048

US

847-375-1700

Cage: 09177

Ingredients

FERRATE (4-), HEXACYANO-, TETRAPOTASSIUM; (POTASSIUM

CAS: 13943-58-3

RTECS: LJ8219000

Fraction By Weight: 2-5%

ACGIH TLV: 5 MG/M3

NON HAZARDOUS INGREDIENTS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.

SKIN:PRLONGED CONTACT MAY CAUSE IRRITATION. INHAL:NOT A NORMAL

ROUTE OF ENTRY. INGEST:LARGE DOSES MAY CAUSE GI IRRITATION.

HEXACYANOFERRATE SALTS ARE CONSIDERED TO BE OF SLI GHT TOXICITY TO



HUMANS, REGARDLESS OF WHETHER EXPOSURE IS ACUTE DERMAL, ACUTE INGESTION OR CHRONIC (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ:SYSTEMIC. ANY EFFECT ON THE HUMAN BODY IS SLIGHT, TEMPORARY & REVERSIBLE & THE EFFECT DISAPPEARS FOLLOWING TERMINATION OF EXPOSURE.
Medical Cond Aggravated by Exposure:NONE.

First Aid

First Aid:INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION). CALL MD . EYES:FLUSH W/WATER FOR AT LEAST 15 MINS. IF IRRITATION PERSISTS, SEEK MEDICAL AID. SKIN:WASH W/SOAP & WATER. INGEST:INDUCE VOMITING. GET MEDICAL AID IMMEDIATELY.

Fire Fighting

Flash Point:NONE
Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE CONDITIONS

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:CATASTROPHIC ACCIDENTS, INVOLVING LGE QTYS OF PROD & ACCOMPANIED BY FIRE OR CONT W/LGE QTYS OF STRONG ACID, WILL REQ RESPONSE PERS TO WEAR PROPER (SUP DAT)

Accidental Release

Spill Release Procedures:FLUSH W/WATER TO DRAIN.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DARK PLACE AWAY FROM STRONG ACIDS & FIRE HAZARDS. READ LABEL PRECAUTIONS. DO NOT REUSE CONTAINER.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN . NOT APPLICABLE.
Ventilation:NORMAL AIR CONDITIONING.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:NOT APPLICABLE.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
EXPLO HAZ:EQUIP DUE TO & DEPENDENT UPON THE QUANTITIES OF CYANIDE.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:212F,100C
Vapor Pres:15 @ 25C
Spec Gravity:1.08 (H*20=1)
pH:4.5
Evaporation Rate & Reference:SLOWER/WATER (BU AC=1)
Solubility in Water:COMPLETE
Appearance and Odor:YELLOWISH GREEN LIQUID,SLIGHT ALMOND ODOR

Stability

Stability Indicator/Materials to Avoid:YES
CHLORINE BLEACH & STRONG ACIDS.
Stability Condition to Avoid:STRONG LIGHT & HEAT.
Hazardous Decomposition Products:PRODUCT WILL SLOWLY DECOMPOSE W/FORMATION OF HYDROCYANIC ACID, COMPLEX CYANOFERRATES & CYANIDE.

Disposal

Waste Disposal Methods:SMALL QTYS EMPLOYED IN NORM USE MAY BE FLUSHED W/WATER TO DRAIN. DO NOT MIX W/ACID WASTES. LGR QTYS SHOULD NOT BE DUMPED INTO WATERWAY. CHECK FED, STATE & LOC REGS REGARDING DISP OF



HEXACYANOFERRATE S ALTS. (GENERALLY 2 PPM MAX IN STREAMS/LAKES).

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