

MULTIGRAPHICS -- ELECTROSTATIC SOLUTION, COVERSION SOLUTION -- 6850-00-813-6702

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

Product ID:ELECTROSTATIC SOLUTION, COVERSION SOLUTION

MSDS Date:05/01/1992

FSC:6850

NIIN:00-813-6702

MSDS Number: BTHVJ

=== Responsible Party ===

Company Name:MULTIGRAPHICS

Address:1800 W CENTRAL ROAD

City:MT.PROSPECT

State:IL

ZIP:60056-2293

Country:US

Info Phone Num:708-870-5121

Emer

gency Phone Num:708-870-5121 (DAY) 398-1900 (NIGHT)

CAGE:09177

=== Contractor Identification ===

Company Name:AM MULTIGRAPHICS DIV OF AM INTL INC

Address:431 LAKEVIEW CT

Box:City:MOUNT PROSPECT

State:IL

ZIP:60056-6048

Country:US

Phone:847-375-1700

CAGE:09177

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

Ingred Name:POTASSIUM FERROCYANIDE

CAS:13746-66-2

RTECS #:LJ8225000

Fraction by Wt: 2-5% %

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:5 MG/M3

Ingred Name:GLYCERIN (GLY

CEROL)
CAS:56-81-5
RTECS #:MA8050000
Fraction by Wt: 8-12% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 (MIST)
ACGIH TLV:10 MG/M3 (MIST) 9394

Ingred Name:AMMONIUM PHOSPHATE MONOBASIC
CAS:7722-76-1
Fraction by Wt: 8-10% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:CMC GUM
CAS:9000-11-7
Fraction by Wt: 1-2% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 74-79% %
Other REC Limits:NONE RECOMMENDED

===== Hazards I
dentification =====

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE EYE IRRITATION. PROLONGED
CONTACT MAY CAUSE SKIN IRRITATION. INHALATION IS NOT A NORMAL ROUTE
OF ENTRY. LARGE DOSES MAY CAUSE GASTRO-INTESTINAL IRRITATION.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.
1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION,
GASTROINTESTIANL IRRITATION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTESS. IF IRRITATION
PERSISTS, SEEK MEDICAL AID. SKIN: WASH WITH SOAP AND WATER.
INHALATION: NOT A NORMAL ROUTE OF ENTRY. INGESTION: INDUCE
VOMITING. GET

MEDICAL AID I MMEDIATELY.

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

Flash Point:NONFLAMMABLE
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:NONFLAMMABLE. USE MEDIA SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:NONFLAMMABLE. USE PROCEDURES SUITABLE FOR SURROUNDING FIRE.
Unusual Fire/Explosion Hazard:CATASTROPHIC ACCIDENTS INVOLVING LARGE QUANTITES, WOULD REQUIRE PERSONNEL TO WEAR SCBA DUE TO THE QUANTITIES OF CYANIDE THAT WOULD BE RELEASED.

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

Spill Release Procedures:FLUSH WITH WATER TO DRAIN IF PERMISSIBLE. DO NOT MIX WITH ACID WASTES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DARK PLACE, AWAY FROM STRONG ACIDS AND FIRE HAZARDS. WASH THOROUGHLY AFTER HANDLING. READ LABEL PRECAUTIONS. DO NOT REUSE CONTAINER
.
Other Precautions:FOR COMMERCIAL/INDUSTRIAL USE ONLY. KEEP FROM REACH OF CHILDREN.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.
Ventilation:NORMAL AIR CONDITIONING
Protective Gloves:NONE SPECIFIED BY MANUFACTURER.
Eye Protection:OPTIONAL
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.
Su

pplemental Safety and Health
FORMULATION CHANGE. FOR OTHER FORMULATIONS SEE P/N'S A, B & C.

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

HCC:C3
Boiling Pt:B.P. Text:212F,100C
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN
Vapor Pres:15
Vapor Density:NOT GIVEN
Spec Gravity:1.08
pH:4.5
Evaporation Rate & Reference:< 1 (WATER = 1)
Solubility in Water:COMPLETE
Appearance and Odor:YELLOW GREEN LIQUID, SLIGHT ALMOND ODOR

===== Stability and Reactivity Data =====
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Stability Indicator/Materials to Avoid:YES
CHLORINE BLEACH, STRONG AICDS
Stability Condition to Avoid:STRONG LIGHT, HEAT
Hazardous Decomposition Products:HDROCYANIC ACID, COMPLEX CYANOFERRATES
AND CYANIDES.

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

Waste Disposal Methods:DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER
OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL
REGULATIONS.

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