

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

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Product Identification  
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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

Eme

rgency 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

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Composition/Information on Ingredients  
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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 (GL

YCEROL)  
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

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Identification =====

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.

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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. GE

T MEDICAL AID IMMEDIATELY.

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===== 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 QUANTITIES, WOULD REQUIRE PERSONNEL TO WEAR SCBA DUE TO THE QUANTITIES OF CYANIDE THAT WOULD BE RELEASED.

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===== 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.

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===== 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.

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Other Precautions:FOR COMMERCIAL/INDUSTRIAL USE ONLY. KEEP FROM REACH OF CHILDREN.

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===== 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.

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Supplemental 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 ACIDS  
Stability Condition to Avoid:STRONG LIGHT, HEAT  
Hazardous Decomposition Products:HYDROCYANIC 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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