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AM INTERNATIONAL INC.,MULTIGRAPHICS DIV -- MULTILITH DEVELOPER/FINISHER ;83-5-101056 --
6850-00-616-1562

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

Product ID:MULTILITH DEVELOPER/FINISHER ;83-5-101056

MSDS Date:01/01/1991

FSC:6850

NIIN:00-616-1562

MSDS Number: BJZPM

=== Responsible Party ===

Company Name:AM INTERNATIONAL INC.,MULTIGRAPHICS DIV

Address:1800 WEST CENTRAL ROAD

City:MOUNT PROSPECT

State:IL

ZI

P:60056-0522

Country:US

Info Phone Num:708-398-1900

Emergency Phone Num:708-398-1900

CAGE:1A720

=== Contractor Identification ===

Company Name:AM INTERNATIONAL INC

Address:ECULID PLANT

Box:City:CLEVELAND

State:OH

Country:US

CAGE:00494

Company Name:AM INTERNATIONAL INC.,MULTIGRAPHICS DIV

Box:522

City:MOUNT PROSPECT

State:IL

ZIP:60056-0522

Country:US

Phone:708-870-5121

CAGE:1A720

Company Name:AM MULTIGRAPHICS

Address:4301 W. BROAD STREET

Box:City:RICHMOND

State:VA

ZIP:23230-3394

Country:US

Phone:8

04-353-0111
CAGE:1A714

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

Ingred Name:N-PROPYL ALCOHOL
CAS:71-23-8
RTECS #:UH8225000
Fraction by Wt: 17-20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/250 STEL
ACGIH TLV:S,200PPM/250STEL9192

Ingred Name:MAGNESIUM SULFATE
CAS:7487-88-9
RTECS #:OM4500000
Other REC Limits:NONE SPECIFIED

Ingred Name:DEXTRIN
RTECS #:9999999ZZ
Other REC Limits:NONE SPECIFIED

Ingred Name:DEHYDRATED CORN SYRUP
RTECS #:9999999ZZ
Other REC Limits
:NONE SPECIFIED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES, MUCOUS
MEMBRANES, SKIN, RESPIRATORY OR G.I.TRACTS;CNS EFFECTS LIKE
HEADACHE,DIZZINESS,NAUSEA AND VOMITING. REDNESS OR BURNS OF
EYES/SKIN POSSIBLE.CHR

ONIC:DRYING OF SKIN,DEFAT TING OR DERMATITIS.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:MAY CAUSE IRRITATION OF EYES,SKIN,RESPIRATORY OR G.I.TRACTS;MAY CAUSE HEADACHE,DIZZINESS,NAUSEA,VOMITING OR GI TRACT DISTURBANCES POSSIBLE.BURNS OR REDNESS OF EYES/CRACKING OR DRYNESS OF SKIN.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:=-33.9C, 93.F

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:TONIC VAPORS UNDER FIRE. COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA

REA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Venti

lation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO

NOT BREATHE VAPORS OR MISTS.

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

HCC:F3

Boiling Pt:=185.C, 365.F

Vapor Pres:43.8

Vapor Density:>1.0

Spec Gravity:1.03

Evaporation Rate & Reference: