

MULTIGRAPHICS -- DEGLAZING SOLVENT,83-0-105532,83-9-105533 -- 6850-00-821-8882

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

Product ID:DEGLAZING SOLVENT,83-0-105532,83-9-105533

MSDS Date:04/01/1989

FSC:6850

NIIN:00-821-8882

MSDS Number: BFQVG

=== Responsible Party ===

Company Name:MULTIGRAPHICS

Address:1800 W CENTRAL ROAD

City:MT.PROSPECT

State:IL

ZIP:60056-2293

Country:US

Info Phone Num:312-870-5121,708-87

0-5087

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

CAGE:09177

=== Contractor Identification ===

Company Name:AM MULTIGRAPHICS

Address:4301 W. BROAD STREET

Box:City:RICHMOND

State:VA

ZIP:23230-3394

Country:US

Phone:804-353-0111

CAGE:1A714

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

Company Name:INLAND PACKAGING INC

Address:209 PETERSON DR

Box:644

City:ELIZABETHTOWN

Sta

te:KY  
ZIP:42701-9804  
Country:US  
Phone:502-737-6757  
CAGE:66172

=====  
Composition/Information on Ingredients  
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Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)  
CAS:71-55-6  
RTECS #:KJ2975000  
Fraction by Wt: 96%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:350 PPM/450 STEL  
ACGIH TLV:350 PPM/450STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingred Name:OTHER COMPONENTS

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Hazards Identification  
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LD50 LC50 Mixture:ORAL LD50 (RAT) IS 10300 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: MILDLY  
IRRITATING. WILL DEFAT SKIN. INHALATION: SLIGHTLY TOXIC, ANESTHETIC  
EFFECTS MAY OCCUR IN RANGES OF 1000 PPM. INGESTION: NOT  
SIGNIFICANTLY TOXIC.  
Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, DEFATING.  
INHALATION: ANESTHETIC EFFECTS. INGESTION:  
NOT SIGNIFICANTLY TOXIC.  
Medical Cond Aggravated by Exposure:INCREASED SENSITIVITY TO ADRENALIN  
MAY BE CAUSED BY OVEREXPOSURE.

=====  
First Aid Measures  
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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. SKIN: WASH AREA WITH  
SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING,  
GIVE ARTIFICIAL RESPIRATION. IF BREATHING DIFFICULT GIVE OXYGEN.  
GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCEVOMITING. GIVE MILK  
OR USP MI

GENERAL OIL TAKE TO HOSPITAL EMERGENCY ROOM FOR FURTHER MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:NONE

Lower Limits:7.0

Upper Limits:15.0

Extinguishing Media:WATER, DRY CHEMICAL OR CARBON DIOXIDE.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS FOR POSSIBLE EXPOSURE TO HYDROGEN CHLORIDE AND TRACES OF PHOSGENE.

Unusual Fire/Explosion Hazard:VAPORS CONCENTRATED IN A CONFINED OR

POORLY VENTILATED AREAS CAN BE IGNITED ON CONTACT WITH A HIGH ENERGY SPARK, FLAME OR HIGH INTENSITY SOURCE OF HEAT.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION. CONTAIN FREE LIQUID. ABSORB ON SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage

Precautions:STORE IN COOL, DRY, WELL VENTILATED

AREA. DO NOT USE WITH ALUMINUM. KEEP AWAY FROM HEAT, OPEN FLAME AND SPARKS. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:PROTECT CONTAINERS FROM PHYSICAL DAMAGE. DO NOT REUSE CONTAINER.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF VAPOR CONCENTRATIONS ARE ABOVE TLV/PEL.

Ventilation:LOCAL EXHAUST TO MAINTAIN PEL/TLV (BELOW 50% OF TLV).

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:PROTECTIVE CLOTHING AND APRON TO PREVENT ABSORPTION ON TO CLOTHING. PROVIDE EYE-WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THIS IS A NEW FORMULATION. OLD FORMULATION IS SHOWN ON PNI-A. NOTE THE DIFFERENT INGREDIENTS BETWEEN

EN PNI-A AND PNI-B.

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

HCC:T4

Boiling Pt:B.P. Text:154F/68C

Vapor Pres:120 MMHG

Vapor Density:4.54

Spec Gravity:1.31

Evaporation Rate & Reference:0.35,(BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, COLORLESS LIQUID WITH ETHEREAL ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

CAUSTICS, OXIDIZERS AND ALUMINUM.

Stability Condi

on to Avoid:OPEN FLAMES, HOT GLOWING SURFACES OR  
ELECTRIC ARC.

Hazardous Decomposition Products:HYDROGEN CHLORIDE AND POSSIBLE TRACES  
OF PHOSGENE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF WASTE MATERIAL IN ACCORDANCE WITH  
LOCAL, STATE AND FEDERAL REGULATIONS.

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