

MULTIGRAPHICS -- DEGLAZING SOLVENT -- 6850-01-073-0659

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

Product ID:DEGLAZING SOLVENT

MSDS Date:05/01/1992

FSC:6850

NIIN:01-073-0659

MSDS Number: BRKTR

=== 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

Emergency Phone Num:708-870-5121 (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

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

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

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TECS #:KJ2975000  
Fraction by Wt: 96%  
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:2-METHYL-2-PROPANOL  
CAS:75-65-0  
RTECS #:EO1925000  
Fraction by Wt: 2-4%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100PPM 9394

Ingred Name:DIMETHOXYMETHANE  
CAS:109-87-5  
RTECS #:PA8750000  
Fraction by Wt: 2-4%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM

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zards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: EYE IRRITANT. SKIN: MILDLY  
IRRITATING TO SKIN. INHALE: SLIGHTLY TOXIC, ANESTHETIC EFFECTS MAY  
OCCUR IN RANGES OF 1000PPM. INGESTION: NOT SIGNIFICANTLY TOXIC.  
Explanation of Carcinogenicity:NOT FOUND IN IARC, NTP OR OSHA.  
Effects of Overexposure:SKIN: WILL DEFAT SKIN.  
Medical Cond Aggravated by Exp  
osure:INCREASED SENSITIVITY TO ADRENALINE  
MAY BE CAUSED BY OVEREXPOSURE.

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First Aid Measures =====

First Aid:EYE: FLUSH IMMEDIATELY WITH COPIOUS AMOUNTS OF WATER. SKIN:  
WASH WITH SOAP AND WATER PROMPTLY. INHALATION: REMOVE TO FRESH AIR.  
IF NOT BREATHING, GIVE CPR. IF BREATHING IS HARD, GIVE OXYGEN. CALL  
DOCT OR. INGESTION: DO NOT INDUCE VOMITING. GIVE MILK OR USP  
MINERAL OIL; GO TO EMERGENCY ROOM..

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Fire Figh

ting Measures =====

Flash Point Method:TCC

Flash Point:NONE

Lower Limits:7

Upper Limits:15

Extinguishing Media:WATER, DRY CHEMICAL OR CARBON DIOXIDE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS FOR POSSIBLE EXPOSURE TO HYDROGEN CHLORIDE & POSSIBLE TRACES OF PHOSGENE.

Unusual Fire/Explosion Hazard:VAPORS CAN BE IGNITED UPON CONTACT WITH HIGH ENERGY, SPARK, FLAME, OE HIGH HEAT. DECOMPOSITION CAN PRODUCE

HYDROGEN CHLORIDE OR POSSIBLE TRACES OF PHOSGENE.

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

Spill Release Procedures:SPILL-WIPE WITH RAGS OR TOWELS. DO NOT POUR DOWN DRAIN.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT USE WITH OR ON ALUMINUM PARTS.

Other Precautions:READ AND FOLLOW DIRECTIONS ON LABEL. DO NOT RE USE

CONTAINER. FOR COMMERCIAL/INDUSTRIAL USE ONLY. KEEP FROM REACH OF CHILDREN.

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

Respiratory Protection:IN HIGH VAPOR AREA, USE RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE.

Ventilation:LOCAL EXHAUST: ONLY TO REMAIN BELOW 50% OF TLV.

Protective Gloves:NITRILE NBR GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:APRON TO PREVENT ABSORPTION ON TO CLOTHING.

Work Hygienic Practices:WASH THOROUGHLY AFTER HAND LING AND BEFORE

EATING OR DRINKING.

Supplemental Safety and Health

NONE

===== 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 (ETHYL ETHER=1)

Solubility in Water:NEGLIGIBLE

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

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

Stability Indicator/Materials to Avoid:Y

ES

CAUSTICS, OXIDIZERS & ALUMINUM.

Stability Condition to Avoid: OPEN FLAME, HOT GLOWING SURFACES, OR  
ELECTRIC ARCS.

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

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

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

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