

MULTIGRAPHICS,AM INTERNATIONAL INC -- MULTILITH DEGLAZING SOLVENT -- 6850-00-821-8882

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

Product ID:MULTILITH DEGLAZING SOLVENT

MSDS Date:02/01/1988

FSC:6850

NIIN:00-821-8882

MSDS Number: BFQVF

=== Responsible Party ===

Company Name:MULTIGRAPHICS,AM INTERNATIONAL INC

Address:1800 W CENTRAL RD

City:MT. PROSPECT

State:IL

ZIP:60056

Country:US

Info Phone Num:312-870-512

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

CAGE:MO036

=== 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

Company Name:MULTIGRAPHICS,AM INTERNATIONAL INC

Address:1800 W CENTRAL RD

Box:City:MT. PROSPECT

State:IL

ZIP:60056

Country:US

Phone:312-870-5121

CAGE:MO036

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

Ingred N

ame:METHYLENE CHLORIDE  
CAS:75-09-2  
RTECS #:PA8050000  
Fraction by Wt: 100%  
OSHA PEL:500 PPM/C,1000; Z2  
ACGIH TLV:50 PPM, A2; 8990  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE-METHYLENE CL IS STORED IN BODY  
FAT & METABOLIZED TO CO WHICH REDUCES OXYGEN CARRYING CAPACITY OF  
B  
LOOD.EYE:EXTREME PAIN.SKIN:PROLONGED/REPEATED CONTACT WILL DEFAT &  
MAY CAUSE IRRITATION & DERMAT ITIS.INHALE:STRONG NARCOTIC  
EFFECT.ORAL:STOMACH DISCOMFORT.CAN CAUSE KIDNEY  
DAMAGE.CHRONIC-DERMATITIS.  
Explanation of Carcinogenicity:CONTAINS:DICHLOROMETHANE (METHYLENE  
CHLORIDE) WHICH IS POSSIBLY CARCINOGENIC TO HUMAN.  
Effects of Overexposure:METHYLENE CL IS STORED IN BODY FAT &  
METABOLIZED TO CO WHICH REDUCES OXYGEN CARRYING CAPACITY OF BLOOD.  
EXTREME EYE PAIN. PROLONGED/RE  
PEATED SKIN CONTACT WILL DEFAT & MAY  
CAUSE IRRITATION & DERMATITIS . INHALATION HAS STRONG NARCOTIC  
EFFECT. ORALLY CAUSES STOMACH DISCOMFORT. CAN CAUSE KIDNEY DAMAGE.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE  
MORE SUSCEPTIBLE TO THIS MATERIAL.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.SKIN:WASH WITH SOAP  
& WATER.EYE:FLUSH WITH WATER FOR 15 MINUTES,HOLDING EYELIDS  
OPEN  
.INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF  
NEEDED.ORAL:DO NOT IN DUCE VOMITING.IF VOMITING OCCURS,KEEP HEAD  
BELOW HIPS DUE TO ASPIRATION HAZARD.TAKE TO HOSPITAL EMERGENCY  
ROOM.

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

Flash Point Method:TCC  
Flash Point:NONE  
Autoignition Temp:Autoignition Temp Text:NONE  
Lower Limits:12  
Upper Limits:19  
Extinguishing Media:USE SUITABLE MEDIA FOR SURROUNDING FIRES. COOL FIRE  
EXPOSED CONTAINERS WITH WATER SPRAY.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND  
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL  
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:OPEN FLAME CAN PRODUCE PHOSGENE AND  
HYDROGEN CHLORIDE. CONTAINER MAY RUPTURE VIOLENTLY DURING A FIRE.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENTS. VENTILATE AREA.  
REMOVE ALL HEAT AND IGNITION. SMALL SPILLS-  
WIPE WITH RAGS AND  
TOWELS. LARGE SPILLS- EVAPORATES RAPIDLY. DO NOT POUR DOWN DRAIN.

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

Handling and Storage Precautions:STORE IN COOL,WELL-VENTILATED  
AREA.KEEP CONTAINER CLOSED.  
Other Precautions:AVOID BREATHING VAPORS OR MISTS. AVOID EYE OR SKIN  
CONTACT. WASH WITH SOAP AND WATER BEFORE EATING OR DRINKING.  
LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

===== Exposure Controls/Personal Protection =====  
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Respiratory Protection:WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING  
APPARATUS OPERATED IN POSITIVE PRESSURE MODE OR SUPPLIED-AIR  
RESPIRATOR WITH FULL FACEPIECE AND OPERATED IN PRESSURE-DEMAND OR  
OTHER POSITIVE PRESSURE MODE .  
Ventilation:LOCAL EXHAUST ONLY TO REMAIN BELOW 50% OF TLV.  
Protective Gloves:POLYETHYLENE  
Eye Protection:SAFETY GLASSES/FACE SHIELD  
Other Protective Equipment:PROTECTIVE CLOTHING, EYE-WASH FACILITIES,  
EMERGENCY SHOWER, APRON  
Work Hygienic Practices:OB  
SERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health

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

HCC:T4  
Boiling Pt:B.P. Text:104F,40C  
Vapor Pres:355  
Vapor Density:2.93  
Spec Gravity:1.320  
Evaporation Rate & Reference:14.50 (N-BUTYL ACETATE=1)  
Solubility in Water:2% @ 25C  
Appearance and Odor:CLEAR LIQUID - DISTINCT ODOR.  
Percent Volatiles by Volume:100.

===== Stability and R

Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

WILL DISSOLVE PAINTS & SYNTHETIC GARMENTS. AVOID METHYL-N-NITROSO-UREA,  
KOH, K TER-BUTOXIDE, NA & K ALLOY, AL & MG

Stability Condition to Avoid: FLAME

Hazardous Decomposition Products: MAY FORM PHOSGENE AND HCL.

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

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

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