

9604

SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : GRAPHIC ARTS SPECIALTIES, INC.  
8015 N. Wisner St. EMERGENCY PHONE.....: 312-823-8427  
PREPARATION/REVISION DATE: 12/11/86  
Niles IL 60648  
PREPARER/CONTACT: AJG  
LOCATION : Niles

TRADE NAME/SYNONYMS...: ROLLER & BLANKET WASH B-008 (DUPLICATOR)  
CHEMICAL NAME/SYNONYMS: Solvent  
CHEMICAL FAMILY.....: NOT APPLICABLE  
FORMULA.....: NOT APPLICABLE  
PRODUCT CODE.....: NOT APPLICABLE

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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\* HEALTH..... 2 \*  
\* FLAMMABILITY.. 1 \*  
\* REACTIVITY.... 0 \*  
\* PROTECTION.... B \*  
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SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
Petroleum Distillate	8002-05-9	>9	N/A	55 ppm
Dichloromethane	75-09-2	>9	N/A	100 ppm

THIS PRODUCT CONTAINS CARCINOGENS (NTP, IARC, or OSHA):NO

CHEMICAL/COMMON NAME	CAS-NUMBER	%	NTP	IARC	OSHA
N/A	N/A	N/A	N/A	N/A	N/A

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute And Chronic)-  
INHALING: Anesthetic. Irritates respiratory tract. Make cause serious nervous system depression.  
EYE & SKIN: Primary irritation to skin, defatting, dermatitis. Primary irritation to eyes, redness, tearing, blurred vision. Absorption through skin increases exposure.  
SWALLOWING: Harmful or fatal if swallowed. Swallowing may cause abdominal irritation, nausea, vomiting and diarrhea.  
Vapor harmful. Breathing vapor may cause irritation. Persons with heart or lung trouble should avoid use. Exposure increases carbon monoxide level

of blood. Excessive exposure to vapors may be fatal. May cause damage to kidneys, blood, nerves, liver & lungs.

EYE & SKIN CONTACT: Liquid causes eye burns & skin irritation. Wash thoroughly after handling.

PRIMARY ROUTES OF ENTRY-

Inhalation of vapor, ingestion, eye and skin contact.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

Existing medical conditions may be aggravated by exposure to this product.

EMERGENCY FIRST AID PROCEDURES-

In case of contact with skin, flush with plenty of water. For eyes, flush with plenty of water for 15 minutes and get medical attention. After high vapor exposure, remove to fresh air. If breathing is difficult give oxygen. If breathing has stopped give artificial respiration. If swallowed, CALL A PHYSICIAN IMMEDIATELY! DO NOT induce vomiting. Have patient lie down and keep warm. Vomiting may lead to aspiration into lungs causing pneumonitis which may be fatal.

PHYSICIAN: Give oxygen until recovery. Do not give patient sympathomimetic amines such as epinephrine, which may cause arrhythmias.

SECTION 4 - CHEMICAL DATA

BILING POINT (F).....: 235	SPECIFIC GRAVITY (WATER=1).....: 0.951
VAPOR PRESSURE (mmHg): 120.5	PERCENT VOLATILE BY VOLUME (%): 100
VAPOR DENSITY (AIR=1): 4.1	EVAPORATION RATE (Ether =1): 11.1

SOLUBILITY IN WATER-

Negligible

APPEARANCE AND ODOR INFORMATION-

Clear, Water-White Chlorinated

SECTION 5 - PHYSICAL HAZARD DATA

FLASH POINT (Method Used): No Flash to FLAMMABLE LIMITS : Lel=N/A UEL=N/A

EXTINGUISHING MEDIA-

NFPA Class B extinguishers (CO2 or foam) for class II liquid fires.

SPECIAL FIRE FIGHTING PROCEDURES-

Water spray may be ineffective on fire but can protect fire fighters & cool closed containers. Use fog nozzles if water is used. Use air-supplied breathing masks.

UNUSUAL FIRE AND EXPLOSION HAZARDS-

COMBUSTIBLE! Keep container tightly closed. Isolate from oxidizers, heat, & open flame. Closed containers may explode if exposed to extreme heat. Applying to hot surfaces requires special precautions.

COMPATIBILITY (Materials To Avoid)-  
Isolate from strong oxidizers such as permanganates, chromates & peroxides.

HAZARDOUS DECOMPOSITION PRODUCTS-  
Carbon monoxide & Hydrogen Chloride with traces of phosgene from burning.

WILL HAZARDOUS POLYMERIZATION OCCUR-  
No.

CONDITIONS TO AVOID FOR POLYMERIZATION-  
N/A

IS THE PRODUCT STABLE-  
Stable.

CONDITIONS TO AVOID FOR STABILITY-  
Isolate from oxidizers, heat, & open flame.

SECTION 6 - SPILL OR LEAK PROCEDURES  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-  
Small: Mop up with absorbent material and transfer to hood.  
Large: Isolate from oxidizers, heat, and open flame. Persons without proper protection should be kept from area until cleaned up.

WASTE DISPOSAL METHODS-  
Small: Evaporate until all vapors are gone. Dispose of remainder by legally applicable methods.  
Large: Recycle or dispose of observing local, state and federal health safety and pollution regulations.

SECTION 7 - EXPOSURE CONTROL INFORMATION  
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VENTILATION-  
LOCAL EXHAUST: Necessary  
SPECIAL.....: None  
MECHANICAL (General): Acceptable  
OTHER.....: None

RESPIRATORY PROTECTION-  
Ventillate to keep air below 15 ppm. If over TLV, in accordance with 29 CFR 1910.134, use a NIOSH approved positive-pressure self contained breathing apparatus. Consult safety equipment supplier. Use explosion proof equip.

PROTECTIVE GLOVES-  
Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

OTHER PROTECTIVE EQUIPMENT-  
Wear OSHA standard goggles or face shield. Consult safety equipment supplier.

OTHER ENGINEERING CONTROLS-  
None.

WORK PRACTICES-  
Keep area clean and neat.

HYGIENIC PRACTICES-  
Avoid personal contact.

SECTION 8 - SPECIAL PRECAUTIONS  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-  
Do not store above 120 F. Store large amounts in structures made for OSHA  
class PRECAUTIONS liquid.

MAINTENANCE PRECAUTIONS-  
Avoid free fall of liquid. Ground containers when transferring.

OTHER PRECAUTIONS-  
Do not flame cut, braze or weld. Empty container very hazardous.

ADDITIONAL COMMENTS-  
Continue all label precautions.