

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910.1200 and OSHA Form 174.

N/A SIGNIFIES NON-APPLICABLE

IDENTITY AND SUPPLIERS INFORMATION

PRODUCT NAME:	EPOXY BOND II –A 1 –GALLON KIT PART A	CHEMICAL FAMILY:	
GMP PRODUCT NUMBER:	C344	FORMULA:	PROPRIETARY
SUPPLIER'S NAME:	GENERAL PRODUCTS & SUPPLY, INC.	PHONE NUMBER:	(724) 327-7200
SUPPLIER'S ADDRESS:	101 TECHNOLOGY LANE EXPORT, PA 15632	EMERGENCY NO.:	800-255-3924
PROPER SHIPPING NAME:		DATE PREPARED:	01/02/08

HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING
HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
MAX PERSONAL PROTECTION	D

SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CAS NO.	PEL	WT %	TLV	STEL	CEIL	ACGIH TLV
Epoxy Resin	25085-99-8	Not Established	50.00-70.00%		Not Established	Not Established	
Neopentyl Glycol Diglycidyl Ether	17557-23-2	Not Established	5.00-10.00%	Not Established	Not Established	Not Established	

SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

SECTION 3 - FIRE/EXPLOSION HAZARD DATA

BOILING POINT:	No Data Available	FLAMMABILITY: (FLAME PROJECTION)	AUTO IGNITION TEMP:
VAPOR PRESSURE: (mm Hg)	No Data Available	FLASH POINT: >212°F (100°C) Method: Pensky-Martens C.C.	
VAPOR DENSITY:	Heavier Than Air	FLAMMABILITY LIMITS: No Data Available %UEL:	%LEL:
SOLUBILITY IN WATER:	Insoluble	EXTINGUISHER MEDIA: Carbon dioxide (CO2), foam, dry chemical and water fog.	
SPECIFIC GRAVITY:	1.22	SPECIAL FIRE FIGHTING PROCEDURES: As in any fire, wear pressure demand self-contained breathing apparatus (NIOSH approved or equivalent) and full protective gear.	
pH RANGE:	Not Applicable	UNUSUAL FIRE/EXP. HAZARDS: Containers can build up pressure if exposed to heat (fire). Cool closed containers exposed to fire with water spray.	
EVAPORATION RATE: (Ether=1)	Slower than Butyl Acetate		
PHYSICAL DESCRIPTION:	White liquid with a mild odor.		

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY:	Stable under normal recommended storage conditions.
HAZARDOUS POLYMERIZATION:	Will not occur when handled according to manufacturer's instructions.
INCOMPATIBILITY:	Strong Acids, Strong Bases and Amines
CONDITIONS TO AVOID:	Prolonged exposure to high temperatures.
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of Carbon, Nitrogen Oxides (NOx), and Aldehydes

SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

PRIMARY ROUTES OF ENTRY:		FIRST AID PROCEDURES:	
ACUTE EFFECTS:		SKIN:	Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
SKIN:	Can cause slight irritation. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May cause sensitization by skin contact.	EYES:	Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.
EYES:	Can cause slight irritation.	INHALATION:	Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferable mouth-to-mouth. Seek immediate medical attention.
INHALATION:	Can cause slight irritation.	INGESTION:	Do not induce vomiting without medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.
INGESTION:	Can cause slight irritation.		
CHRONIC EXPOSURE:	Existing respiratory or skin ailments may be aggravated by exposure.		

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION:	In case of insufficient ventilation wear suitable respiratory equipment. When workers are facing concentrations above the exposure limit they must use NIOSH approved respirators.
PROTECTIVE GLOVES:	Impervious Gloves
EYE PROTECTION:	When handling product, wear protective equipment such as: safety glasses with side-shields, goggles and face shield.
VENTILATION REQUIREMENTS:	Local exhaust ventilation can be necessary to control any air contaminants to within their TLVs during the use of this product.
OTHER PROTECTIVE EQUIPMENT:	
HYGIENIC WORK PRACTICES:	Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not eat, drink or smoke in work area. Wash hands after handling. Launder contaminated clothing. Handle in accordance with good industrial hygiene and safety practice.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:	Wear appropriate protective equipment (refer to Section 6). Take action to eliminate source of leak; prevent from entry into open streams or sewers; contain spill by diking; vacuum up liquid or use absorbent media; remove to storage for disposal and rinse residual stain with water.
WASTE DISPOSAL METHODS:	Use excess product in an alternate beneficial application. Handle disposal of waste material in manner which complies with local, state, province and federal regulation.
PRECAUTIONS IN HANDLING AND STORAGE:	For personal protection see Section 6. Store in a place accessible by authorized persons only. Keep container tightly closed. Store in a cool and shaded area.
OTHER PRECAUTIONS:	KEEP OUT OF REACH OF CHILDREN.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or guarantee of any kind.