

Revised
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MATERIAL SAFETY DATA SHEETS

MP 52046

STRUCTURAL ADHESIVE

HMIS	HEALTH	2	FLAMMABILITY	1	REACTIVITY	1
NFPA	HEALTH	2	FIRE HAZARD	1	REACTIVITY	1

1. GENERAL INFORMATION

PRODUCT NAME: MP 52046

2. COMPOSITION

HAZARDOUS COMPONENTS	CONCENTRATION	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE
			OSHA PEL	AGGIH/TLV	Percent
Acrylic Monomer		79-10-7	NE	NE	1-10
Acrylated Oligomer		Trade Secret	NE	NE	20-50
Organic Peroxide		614-45-9	NE	NE	1-6
UV Monomer		868-77-9	NE	NE	10-30
Maleic Acid		110-16-7	NE	NE	1-10

3. PHYSICAL AND CHEMICAL INFORMATION

BOILING POINT:	N/A	SPECIFIC GRAVITY (H ₂ O=1):	1.1
PHYSICAL STATE:	*H ₀	VAPOR DENSITY:	Heavier than air
COLOR:	Clear to slightly amber	VAPOR PRESSURE:	6 MM HG AT 30C
ODOR:	Mild	SOLUBILITY IN WATER:	Insoluble

4. REACTIVITY DATA

STABILITY:	UNSTABLE
INCOMPATIBILITY (MATERIALS TO AVOID):	OXIDIZERS, HEAT, STRONG MINERAL ACIDS, THIOSULFATES
HAZARDOUS DECOMPOSITION OR BY PRODUCTS:	NONE KNOWN
HAZARDOUS POLYMERIZATION:	MAY OCCUR

5. HEALTH HAZARD INFORMATION

POTENTIAL ROUTES OF ENTRY:	SKIN, INHALATION, INGESTION
SYMPTOMS OF OVEREXPOSURE:	POSSIBLE SKIN AND EYE IRRITATION ON CONTACT IS LIKELY
HAZARD CATEGORIES:	IMMEDIATE, DELAYED, REACTIVITY
CARCINOGENICITY: NTP? NO	IARC MONOGRAPHS? NO
OSHA REGULATED? NO	
EMERGENCY AND FIRST AID PROCEDURES:	
EYE:	FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.
SKIN:	WASH AFFECTED AREA WITH SOAP AND WATER. DO NOT USE ORGANIC SOLVENTS ON SKIN.
INGESTED:	GET MEDICAL ATTENTION
INHALATION:	REMOVE VICTIM TO FRESH AIR.
SARA LISTED INGREDIENTS:	SACCHARIN, ACRYLIC ACID



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6. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >200 °F
APPROPRIATE EXTINGUISHERS: CARBON DIOXIDE, DRY CHEMICAL, CHEMICAL FOAM OR WATER FOG.
HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION: TOXIC FUMES OF CARBON AND NITROGEN OXIDES MAY EVOLVE UPON EXPOSURE TO HEAT OR OPEN FLAME.
UNUSUAL FIRE OR EXPLOSIVE HAZARDS: NONE
COMPRESSED GASES: NONE SOLVENTS: NONE PRESSURE AT 23 C: N.A.

7. HANDLING INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
DIKE AREA TO PREVENT SPREADING. ABSORB ON VERMICULITE, SAND OR OTHER INERT ABSORBING MATERIAL. DISPOSE OF AS A CHEMICAL WASTE IN ACCORDANCE WITH CURRENT LOCAL, STATE AND FEDERAL REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
STORAGE: AVOID STORAGE OVER 100 F, CONTAMINATION WITH INCOMPATIBLE MATERIALS.
HANDLING: AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. DO NOT STORE IN DIRECT SUNLIGHT.

8. CONTROL MEASURES

RESPIRATORY PROTECTION:
USE PROPER POSITIVE AIR FLOW VENTILATION IN WORK AREAS.
SKIN:
AVOID SKIN CONTACT. WEAR IMPERVIOUS GLOVES AND PROTECTIVE CLOTHING IF IN DIRECT CONTACT WITH MATERIAL. DISPOSABLE POLYETHYLENE GLOVES WITH VINYL LATEX OVERGLOVES WILL GIVE PROTECTION.
EYE PROTECTION:
WEAR CHEMICAL SPLASH GOGGLES OR SIDE SHIELD SAFETY GLASSES.

9. SHIPPING INFORMATION

DOT AND IATA HAZARD CLASSIFICATION: NOT RESTRICTED ARTICLES
PROPER DOT SHIPPING NAME: N.A.

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Engineering Excellence

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