

Revised
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MATERIAL SAFETY DATA SHEETS

MP 5255

HMIS	HEALTH	2	FLAMMABILITY	2	REACTIVITY	0
NFPA	HEALTH	2	FIRE HAZARD	2	REACTIVITY	0

1. GENERAL INFORMATION

PRODUCT NAME:	MP 5255
TECHINICAL NAME:	Adhesive to be used with Activator
CHEMICAL NAME:	Methacrylate esters composition

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:	%	Classification
Methacrylate esters EC N.607.134.00.4	>10	Xi-irritating

3. HAZARD IDENTIFICATION

Irritating to eyes and skin.

4. FIRST AID MEASURES:

PRODUCT ON SKIN:	Wash with soap and water. Remove any contaminated clothing and wash before re-use.
PRODUCT ON EYES:	Immediately flush eye with plenty of water for at least 10 minutes, holding eye open. Obtain medical attention.
PRODUCT INGESTED:	Wash out mouth with water and give cold water or milk. Do not induct vomiting. Obtain medical attention.
PRODUCT INHALED:	Remove to fresh air.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Water, foam, dry chemical, carbon dioxide, sand.
SPECIAL PRECAUTIONS:	Wear self-contained breathing apparatus.
EXPLOSION AND FIRE HAZARD:	Keep containers cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Absorb spills using earth or sand and collect for disposal. Follow local guidelines.

7. HANDLING AND STORAGE

HANDLING:	Avoid contact with eyes.
STORAGE:	Store below 28°C, away from direct sunlight.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Protect hand with gloves or barrier cream. After use wash with soap and water. Avoid eye contact



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9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Vicous
COLOR:	Amber
ODOR:	Light typical
CHANGE OF PHYSICAL STATE:	Will polymerize over 100°C
FLASH POINT:	more than 80° C
EXPLOSION LIMITS:	NA
AUTO IGNITION TEMPERATURE:	more than 380° C
VAPOR PRESSURE:	<3 m bar
VISCOSITY:	13,000-20,000 cps
WATER SOLBILITY:	Not Soluble
Ph-VALUE:	3-5
DENSITY	1.1g/ml
Volatile Organic Compound (EPA Method 24)	22.5%; 248 grams per liter

10. STABILITY AND REACTIVITY

STABILITY:	Product is stable under normal conditions.
CONDITIONS TO AVOID:	Heating over 100°C, exposure to direct sunlight.
HAZARDOUS DECOMPOSITION PRODUCTS:	Burning produces carbon and nitrogen oxides.

11. TOXICOLOGICAL INFORMATION:

ACUTE TOXICITY:	LD50 Oral >5000 mg/kg (rat)
SKIN:	Mild irritant under prolonged contact.
EYES:	Irritant
SENSITIZATION:	Not Known.

12. ECOLOGICAL INFORMATION:

Do not place in water discharges HAZARD CLASS FOR WATER:	WGK 1 (Self classification)
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13. DISPOSAL CONSIDERATIONS:

In accordance with local regulations. Recommended method by incineration.

14. TRANSPORTATION INFORMATION:

WAY	CLASS	LABEL
ROAD-RAIL	ADR/RID	NC
SEA	IMO/IMDG	NC
AIR	ICAO/IATA	NC

(NOTE: NC = NOT CLASSIFIED. SPECIAL LABELING NOT REQUIRED.)

Engineering Excellence

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