

Revised
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9411 Corsair Road
Frankfort, IL 60423
1-800-552-0299 Phone
1-815-464-5650 Fax

EMERGENCY PHONE 1-800-255-3924

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:

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|-------------------|---|
| 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

| | |
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| 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

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|-----------------------------------|--|
| 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:

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

12. ECOLOGICAL INFORMATION:

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|---|-----------------------------|
| Do not place in water discharges HAZARD CLASS FOR WATER: | WGK 1 (Self classification) |
|---|-----------------------------|

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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