

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 5250

## STRUCTURAL ADHESIVE

### 1. GENERAL INFORMATION

PRODUCT NAME:  
CHEMICAL FAMILY:

MP 5250  
Methacrylate esters composition

### 2. COMPOSITION

INGREDIENT:

Methacrylate esters CEE 607-134.00.4  
Acrylic Acid  
Organic Peroxide

%

>10  
< 5  
1

Classification

Symbol	Risk Phrases
Xi-irritating	36/37/38
C	10,34
O,C,Xn	7,20/22, 34

### 3. MAIN HAZARD

Irritating to eyes, skin and respiratory system: may cause sensitization by skin contact

### 4. FIRST AID PROCEDURES

PRODUCT ON SKIN:

Immediately wash with water and soap. Remove contaminated clothing and wash before re-use.

PRODUCT ON EYES:

Immediately flush the eye with plenty of water for at least 10 minutes, holding eye open. Obtain medical attention urgently.

PRODUCT INGESTED:

Wash out mouth with water and give cold water or milk. Do not induce vomiting. Obtain medical attention urgently.

PRODUCT INHALED:

Expose to fresh air.

### 5. FIRE PROTECTION

EXTINGUISHING MEDIA:

Water, foam, dry chemical, carbon dioxide, sand.

SPECIAL EXTINGUISHING PROCEDURES:

Wear self-contained breathing apparatus.

EXPLOSION AND FIRING HAZARD:

Keep containers cool with water supply.

### 6. SPILLAGE

ABSORB SPILLS USING EARTH OR SAND AND COLLECT FOR DISPOSAL.

### 7. HANDLING AND STORAGE

HANDLING:

Avoid contact with skin and eyes, use in well ventilated area.

STORAGE PRECAUTIONS:

Store below 28° C, away from direct sunlight



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### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

PROTECT HANDS WITH GLOVES OR CREAM, AFTER THE USE WASH WITH WATER AND SOAP.

### 9. PHYSICAL AND CHEMICAL DATA

APPEARANCE:	Viscous Liquid
COLOR:	Transparent
ODOR:	Light-typical
CHANGE OF PHYSICAL STATE:	Polymerisation over 100° C
FLASH POINT(COC/DIN/ISO 2592):	More than 80° C
EXPLOSION LIMITS:	Not available
AUTOIGNITION TEMPERATURE:	More than 380° C
VAPOR PRESSURE(20°C) DIN 51616	>3 MBAR
VISCOSITY(BROOKFIELD) (25°C)	From 20.000 to 80.000 mPa.s
WATER SOLUBILITY (20°C)	Not soluble
PH – VALUE	3 – 5
DENSITY (20°C) DIN 51757	1.1 g/ml
Volatile Organic Compound (EPA Method 24)	22.5%; 248 grams per liter

### 10. STABILITY AND REACTIVITY

PRODUCT IS STABLE AT NORMAL CONDITIONS	
CONDITIONS TO AVOID:	Heating over 100°C, Exposure to sun light.
MATERIALS TO AVOID:	Strong oxidizing and reducing agents, metals/rust, Strong acids.
HAZARDOUS DECOMPOSITION PRODUCTS:	Burning produces carbon and nitrogen oxides.

### 11. HEALTH HAZARD INFORMATION

ACUTE TOXICITY:	LD 50 oral > 5000 mg/kg (rat) for analogy with similar product
SKIN:	Irritant for prolonged contact.
EYES:	Irritant
SENSITIZATION	Not known

### 12. ECOLOGICAL INFORMATION

DO NOT CONVOY IN WATER DISCHARGES.	
HAZARD CLASS FOR WATER:	WGK 1 (Selfclassification)

### 13. TRANSPORT INFORMATION

Nr UN = NONE	CLASS	LABEL
WAY	ADR/RID	-----
ROAD – RAIL	IMO/IMDG	-----
SEA	ICAO/IATA	-----
AIR		
NOT CLASSIFIED. LABELING NOT REQUIRED		



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### 14. REGULATORY INFORMATION

LABELING AS EC REGULATIONS IN FORCE

HAZARD SYMBOL ST. ANDREW'S CROSS – Xi = irritating.

CONTAINS: METHACRYLATE ESTERS.

RISK AND SAFETY PHRASES:

R36/37/38 Irritating to eyes skin and respiratory systems

S26 In case of contact with eyes, flush immediately with copious amounts of water and consult medical personnel.

S28 In case of contact with skin was immediately with copious amounts of water and soap.

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