

Revised
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MATERIAL SAFETY DATA SHEET
MP5405 / MP5405 FLEX MV PART B (HARDENER)

HMIS	HEALTH 3	FLAMMABILITY 1	REACTIVITY 0
NFPA	HEALTH 3	FIRE HAZARD 1	REACTIVITY 0

1. Chemical Product

Product Name: MP5405 / MP5405 FLEX MV PART B (HARDENER)
Product Type: Curing Agent

2. Identity of Ingredients

Ingredients	CAS No.	OSHA PEL	ACGIH TLV	Other Limits	%Composition
Mercaptan/Amine Blend	Trade Secret	N/A	N/A	N/A	100

3. Physical/Chemical Characteristics

Boiling Point:	Not Determined
Specific Gravity @ 25°C:	1.11-1.13
Vapor Pressure:	Not Determined
Melting Point:	Not Determined
Vapor Density:	Not Determined
Evaporation Rate:	Not Determined
Solubility in Water:	Negligible (<0.1%)
Appearance and Odor:	Clear to slight amber liquid with mercaptan-like odor.

4. Fire and Explosion Hazard Data

Flash Point:	200°F (PMCC)
Flammable Limits:	LEL=N/D UEL=N/D
Extinguishing Media:	Water fog, foam, dry chemical or CO2.
Special Fire Fighting Procedures:	Wear self contained breathing apparatus. Cool fire-exposed containers with water.
Unusual Fire and Explosion Hazards:	None Known

5. Reactivity Data

Stability:	Stable
Incompatibility:	Oxidizers
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	No known conditions to avoid.
Hazardous Decomposition:	Oxides of carbon, nitrogen, and sulfur; hydrogen sulfide.

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6. Health Hazard Data

Routes of Entry:	Skin, inhalation, and ingestion
Health Hazards:	(Inhalation) Considered slightly toxic by inhalation. Can cause irritation of respiratory tract and nausea. Overexposure may cause delayed lung injury and chemical pneumonia. (Skin) Causes skin irritation. (Eyes) Causes eye irritation. (Ingestion) Harmful if swallowed.
Carcinogenicity:	Not a known carcinogen.
NTP:	Not a known or anticipated carcinogen.
IARC:	This component has not been classified by the IARC.
OSHA:	Not an OSHA-Regulated Carcinogen.
WHMIS:	D2B
Signs and Symptoms of Exposure:	(Eyes) Redness, swelling, tearing, and hazy vision. (Skin) Redness, swelling, blistering, and itching. (Inhalation) Soreness of the nose and throat, coughing and sneezing. (Ingestion) Pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.
Medical Conditions Aggravated by Exposure:	Preexisting eye, lung, and skin disorders may be aggravated by exposure.
Emergency First Aid Procedures:	(Inhalation) Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention. (Skin contact) In case of contact, flush with water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. (Eye contact) Flush eye with water for at least 15 minutes. Get medical attention. (Ingestion) If swallowed, immediately drink a large quantity of milk or water and call a physician.

7. Regulatory Information

This product and / or all of it's components are included on the TSCA Inventory of Chemical Substances.

NON-WARRANTY: Information contained herein is based on tests we believe to be reliable and accurate. It is offered in good faith for the benefit of the consumer. Adhesive Systems shall not be liable for any injury, loss, or damage in the use of it's chemical products since the conditions of use are beyond our control. In every case we urge and recommend the user conduct tests to determine to their own satisfaction that the product is of acceptable quality and is suitable for their particular purpose under their own operating conditions. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent. Because of changing reporting requirements and other variables it is impossible to guarantee the accuracy of the information contained in this document. It is the responsibility of the user to determine proper personal protection based on the actual condition of use and to comply with all Federal, State, and Local laws and regulations.

Engineering Excellence

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