

**SECTION 1: PRODUCT IDENTIFICATION**

Product Name: Pylux-MF Polysulfide Resin – Part A
Product Use: Substrate material hardener

Address: Ares Materials, Inc.
17217 Waterview Pkwy
Suite 1.202
Dallas, TX 75252

Telephone: 972-883-7144
Emergency: 972-883-7144
Fax: N/A

SECTION 2: HAZARD IDENTIFICATIONGHS Classification(s):

Skin irritation (Category 2), H315

Eye irritation (Category 2A), H319

Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335

Pictogram



Signal word

Warning

Hazard statement(s)

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Precautionary statement(s)

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P264 Wash skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ eye protection/ face protection.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.



P337 + P313 If eye irritation persists: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P501 Dispose of contents/ container to an approved waste disposal plant.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	WEIGHT %
Polysulfide resin hardener	PROPRIETARY	100%

Any "PROPRIETARY" component(s) in the above table is considered trade secret, thus the specific chemicals and their exact concentration are being withheld.

SECTION 4: FIRST AID MEASURES

GENERAL: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

INHALATION: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

EYE CONTACT: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

SKIN CONTACT: Wash off with soap and plenty of water. Consult a physician.

INGESTION: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, water spray (fog), foam or carbon dioxide

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: Includes oxides of carbon and sulfur

SPECIAL FIRE FIGHTING PROCEDURES: Avoid breathing smoke and vapor

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

**SECTION 6: ACCIDENTAL SPILL / RELEASE MEASURES**

- SPILLS OR LEAKS:** Sweep or shovel spills into appropriate container for disposal.
- DISPOSAL METHODS:** Under the CERCLA / RCRA regulations currently in effect, this product is not regulated as a hazardous waste or material. Therefore, it may be disposed of as an industrial waste in a manner acceptable to good waste management practice and in compliance with applicable local, state and federal regulation.
- STORAGE REQUIREMENTS:** No special storage required

SECTION 7: HANDLING AND STORAGE

- HANDLING REQUIREMENTS:** Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
- STORAGE REQUIREMENTS:** Keep container tightly closed in a dry and well-ventilated place. Do not store where exposure to ambient and/or UV light is possible.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

- EXPOSURE LIMITS:** Not established by OSHA / ACGIH.
- EYE PROTECTION:** Safety glasses, goggles when excessive dusting may occur
- PROTECTIVE GLOVES:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
- RESPIRATORY PROTECTION:** Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Transparent liquid
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	No data available
ODOR:	No data available
VAPOR PRESSURE:	No data available
ODOR THRESHOLD:	No data available
VAPOR DENSITY	No data available
pH;	No data available
RELATIVE DENSITY:	1.33 g/cm ³
MELTING POINT:	No data available
SOLUBILITY:	No data available
INITIAL BOILING POINT AND BOILING RANGE:	No data available
FLASH POINT:	> 110 °C (>230 °F)
EVAPORATION RATE:	No data available
FLAMMABILITY (SOLID, GAS):	No data available
PARTITION COEFFICIENT: N- OCTANOL/WATER:	No data available
AUTO-IGNITION TEMPERATURE	No data available
DECOMPOSITION TEMPERATURE:	No data available
VISCOSITY:	3000 cP, 23 °C

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable under recommended storing conditions.
CONDITIONS TO AVOID:	None known
MATERIALS TO AVOID:	Strong acidic, alkaline and oxidizing solutions
HAZARDOUS POLYMERIZATION:	None known



SECTION 11: TOXICOLOGICAL AND EPIDEMIOLOGICAL DATA

IRRITANCY OF PRODUCT: None known

LIKELY ROUTES OF EXPOSURE: Inhalation, Eye, Skin, Ingestion

EFFECTS OF ACUTE EXPOSURE: None known

EFFECTS OF CHRONIC EXPOSURE: None known

SENSITIZER: Not expected to be a sensitizer

CARCINOGENIC: None known

REPRODUCTIVE TOXICITY: None known

TERATOGENICITY: None known

EMBRYOTOXICITY: None known

MUTAGENICITY: None known

NAME OF SYNERGISTIC PRODUCTS/EFFECTS: None known

SECTION 12: ECOLOGICAL INFORMATION

AQUATIC ECOTOXICITY: None known

TERRESTRIAL ECOTOXICITY: None known

PERSISTENCE/DEGRADABILITY: None known

BIOACCUMULATIVE POTENTIAL: None known

MOBILITY IN SOIL: None known

SECTION 13: DISPOSAL CONSIDERATIONS



Under the CERCLA / RCRA regulations currently in effect, this product is not regulated as a hazardous waste or material. Therefore, it may be disposed of as an industrial waste in a manner acceptable to good waste management practice and in compliance with applicable local, state and federal regulation.

SECTION 14: TRANSPORT INFORMATION

DOT DESCRIPTION / PROPER SHIPPING NAME: Not regulated for transportation.

SECTION 15: REGULATORY INFORMATION**SARA 302 Components**

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Acute Health Hazard

SECTION 16: OTHER INFORMATION

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