



## SECTION 1: PRODUCT IDENTIFICATION

Product Name: Pylux-MF Polysulfide Resin – Part B

Product Use: Substrate material base

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 IDENTIFICATION

### GHS Classification(s):

Acute toxicity, Oral (Category 4), H302

Skin irritation (Category 2), H315

Eye irritation (Category 2A), H319

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

Acute aquatic toxicity (Category 2), H401

Chronic aquatic toxicity (Category 2), H411

Pictogram



Signal word

Warning

### Hazard statement(s)

H302 Harmful if swallowed.

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.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.



P280	Wear protective gloves/ eye protection/ face protection.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell
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.
P312	Call a POISON CENTER or doctor/ physician if you feel unwell. Specific treatment (see supplemental first aid instructions on this label).
P330	Rinse mouth.
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.
P391	Collect spillage.
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 base	PROPRIETARY	>99%
Methyl hydroquinone	95-71-6	<1%

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:** No data available

**MELTING POINT:** No data available

**SOLUBILITY:** No data available

**INITIAL BOILING POINT AND BOILING RANGE:** No data available

**FLASH POINT:** No data available

**EVAPORATION RATE:** No data available

**FLAMMABILITY (SOLID, GAS):** No data available

**PARTITION COEFFICIENT: N-OCTANOL/WATER:** No data available



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**ODOR THRESHOLD:** No data available

**VAPOR DENSITY** No data available

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**RELATIVE DENSITY:** No data available

**MELTING POINT:** No data available

**SOLUBILITY:** No data available

**INITIAL BOILING POINT AND  
BOILING RANGE:** No data available

**FLASH POINT:** No data available

**EVAPORATION RATE:** No data available

**FLAMMABILITY (SOLID, GAS):** No data available

**PARTITION COEFFICIENT: N-  
OCTANOL/WATER:** No data available





AUTO-IGNITION	No data available
TEMPERATURE	
DECOMPOSITION	No data available
TEMPERATURE:	
VISCOSITY:	750 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

Copyright 2017 Ares Materials, Inc. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Ares Materials Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. See [www.aresmaterials.com](http://www.aresmaterials.com) and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

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