



In accordance with OSHA 29 CFR 1910.1200

Revision Date - 12/14/2023

Supersedes Date - 08/14/2017

M640

Premium Pressure-Sensitive Adhesive for Fiberglass Sheet Vinyl and Residential LVT/LVP

## 1. IDENTIFICATION

- **1.1. Product identifier**

Product name M640 Premium Pressure-Sensitive Adhesive for Fiberglass Sheet Vinyl

- **1.2. Relevant identified uses of the substance or mixture and uses advised against**

Recommended use Adhesives.

Restrictions on use No information available.

- **1.3. Details of the supplier of the safety data sheet**

**Responsible party**

Performance Accessories

160 South Industrial Blvd.

Calhoun, GA 30701 USA

Telephone: +1 (800) 325-7062

- **1.4. Emergency telephone number**

Telephone: +1 (800) 424-9300 (CHEMTREC)

- **1.5. Other means of identification**

Chemical Family: Acrylate polymer resin blend

## 2. HAZARD(S) IDENTIFICATION

According to regulation 2012 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200

- **2.1. Classification of the substance or mixture**

No need for classification according to GHS criteria for this product.

- **2.2. Label elements**

**Hazards not otherwise classified (HNOC)**

None known if used according to instructions.

- **2.3. Emergency overview**

**Caution**

May cause skin irritation if not removed after skin contact.

Use with local exhaust ventilation.

Use protective equipment for eye, skin protection.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

According to Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200

- **3.1. Substances**

This product does not contain any components classified as hazardous under the referenced regulation.



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• **3.2. Mixtures**

**MIXTURE**

Chemical name	CAS-No	Weight % *
Hydrocarbon resin	Trade Secret	1-10
Tall oil rosin	Trade Secret	1-10
Acrylic latex	Trade Secret	40-60
Water	7732-18-5	15-30

*\*The exact percentage (concentration) of composition has been withheld as a trade secret.*

**4. FIRST AID MEASURES**

• **4.1. Description of first aid measures**

General advice	Upon contact, remove material from skin, eyes, and clothing. If irritation persists, seek medical attention.
Eye contact	If in eyes: Open eyelids and flush with running water for at least 15 minutes.
Skin contact	If on skin: Wash with mild soap and water.
Inhalation	If inhaled: Move individual to fresh air if needed.
Ingestion	If swallowed: Do not induce vomiting. Seek medical help immediately.

• **4.2. Most important symptoms and effects, both acute and delayed**

Symptoms	Not expected due to non-classification of the product.
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• **4.3. Indication of any immediate medical attention and special treatment needed**

Note to physicians	Treat symptomatically.
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**5. FIREFIGHTING MEASURES**

• **5.1. Extinguishing media**

Suitable extinguishing media	None needed in wet state. Product is water based. Dry material will burn. Use water spray, foam, or dry powder when needed.
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• **5.2. Special hazards arising from the substance or mixture**

Specific hazards arising from the chemical	Material is a mixture of organic compounds. Compounds of carbon may arise during burning.
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• **5.3. Advice for firefighters**

<b>Special protective equipment for firefighters</b>	As in any fire, wear a pressure-demand, self-contained breathing apparatus (MSHA/NIOSH-approved or equivalent) and full protective gear.
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• **5.4. Further Information**

Dispose of debris and contaminated clothing in accordance with regulations.

## 6. ACCIDENTAL-RELEASE MEASURES

Further accidental-release measures: Slip hazard when spilled.

• **6.1. Personal precautions, protective equipment, and emergency procedures**

<b>Personal precautions</b>	Use personal protective clothing. Avoid contact with skin and eyes.
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• **6.2. Environmental precautions**

<b>Environmental precautions</b>	Do not release spilled material into natural waters.
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• **6.3. Methods and material for containment and cleaning up**

<b>Methods for containment</b>	Remove material using absorbents. Scrape off excess and place in closed DOT-approved containers for disposal.
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## 7. HANDLING AND STORAGE

• **7.1. Precautions for safe handling**

<b>Advice on safe handling</b>	Do not puncture. Keep out of the reach of children.
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• **7.2. Conditions for safe storage, including any incompatibilities**

<b>Storage conditions</b>	Keep from freezing. Avoid extreme temperatures.
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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

• **8.1. Exposure controls**

**Appropriate engineering controls**

<b>Engineering controls</b>	Advice on system design: Maintain proper ventilation.
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**Personal protective equipment (PPE)**

<b>Eye/face protection</b>	Safety glasses, goggles, or face shield
<b>Skin and body protection</b>	Chemical-resistant gloves, apron, coveralls, and boots to prevent unnecessary contact.
<b>Respiratory protection</b>	NIOSH respirator if needed. Use local exhaust ventilation. Do not use closed air-circulating system.
<b>General hygiene considerations</b>	Wash hands and face after use. Launder contaminated clothing before re-use. Always use protective equipment to avoid direct contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1. Information on basic physical and chemical properties**

<b>Physical state</b>	Form: medium viscosity liquid
<b>Color</b>	Blue
<b>Odor</b>	Mild
<b>Odor threshold</b>	No data

Property	Values	Remarks/Method
<b>pH</b>	8.5-9	
<b>Melting point / freezing point</b>	Not applicable	
<b>Boiling point / boiling range</b>	Similar to water	
<b>Flash point</b>	Not applicable	
<b>Evaporation rate</b>	Same as water	
<b>Flammability (solid, gas)</b>	Nonflammable	
<b>Flammability limit in air</b>		
Upper flammability or explosive limits	Low	
Lower flammability or explosive limits	Low	
<b>Vapor pressure</b>	Low	
<b>Vapor density</b>	Low	
<b>Relative density</b>	0.95-1.01 grams / cm <sup>3</sup>	
<b>Water solubility</b>	Limited	
<b>Solubility in other solvents</b>	No information available.	
<b>Partition coefficient n-octanol/water (log Pow)</b>	No information available.	
<b>Self-ignition temperature</b>	Not applicable	
<b>Dynamic viscosity</b>	50,500-62,500 cP	



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• **9.2. Other information**

Miscibility in water	Miscible
Evaporation rate	Same as water
Density	7.95–8.45 lbs/gal

## 10. STABILITY AND REACTIVITY

• **10.1. Reactivity**

Reactivity	Stable
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• **10.2. Chemical stability**

Chemical stability	Stable
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• **10.3. Possibility of hazardous reactions**

Possibility of hazardous reactions	None, product is stable
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• **10.4. Conditions to avoid**

Conditions to avoid	Extreme temperatures
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• **10.5. Incompatible materials**

Incompatible materials	None known
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• **10.6. Hazardous decomposition products**

Hazardous decomposition products	None known
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## 11. TOXICOLOGICAL INFORMATION

• **11.1. Information on toxicological effects**

**Primary routes of exposure** Respiratory, eyes, skin. Ingestion is not likely but might cause gastric disturbances.

Acute toxicity	May cause irritation upon contact.
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**Acute Toxicity / Effects**

**Chronic Toxicity Effects**

Repeated dose toxicity	No data available
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<b>Genetic toxicity</b>	No data available
<b>Carcinogenicity</b>	Not carcinogenic
<b>Reproductive toxicity</b>	No data available
<b>Teratogenicity</b>	No data available
<b>Experiences in humans</b>	No data available
<b>Other Information</b>	No data available

## 12. ECOLOGICAL INFORMATION

no data available

## 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

<b>Contaminated packaging</b>	Dispose of in accordance with federal, state, and local regulations.
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## 14. TRANSPORT INFORMATION

### Transport information

<b>Proper shipping name</b>	Not applicable
<b>Proper hazard class</b>	Not hazardous
<b>Hazard code</b>	Not hazardous
<b>Bill of Lading description</b>	Adhesives, NOI

## 15. REGULATORY INFORMATION

### Federal Regulations

#### Registration status

TSCA: Chemicals contained in the product are either listed or exempt in the U.S. EPA TSCA inventory list.

SARA Title III, Section 312 Hazard Class: None

EPA SARA Title III Section 312: None

### State regulations

#### NFPA Hazard Codes

Health: 1 Fire: 0 Reactivity: 0 Special:

#### HMIS rating

Health: 1 Flammability: 0 Physical hazard: 0

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## 16. OTHER INFORMATION

**Prepared by:** Performance Accessories SDS group

**Revision date** 12-December-2023

**Performance Accessories believes the data set forth herein are accurate as of the date hereof. Performance Accessories makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation, and verification.**