



## Safety Data Sheet

### Material Name: **M640**

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

#### Section 1 - Identification

Recommended use of the chemical and restriction on use: interior installation of flooring material over approved subfloors.

**Product Name:** M640 Premium Pressure Sensitive Adhesive for Fiberglass Sheet Vinyl

**Manufactured For**

Mohawk Industries Inc.  
160 South Industrial Boulevard  
Calhoun, Georgia 30701

**Telephone:** (888) 387-9881

**Emergency 24 hour number**

1.800.424.9300 (Chemtrec)

**Other Means of Identification**

Chemical Family: Acrylate polymer resin blend

#### Section 2 - Hazards Identification

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

**GHS Classification:** No need for classification

**GHS Label element:** This product does not require a hazard warning label

**Other hazards:** None known.

**Emergency Overview:**

**Caution:** May cause skin irritation if not removed after skin contact. Use with local exhaust ventilation. Use protective equipment for eyes, skin protection.

#### Section 3 - Composition/Information on Ingredients

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

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

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

CAS number	Content	Chemical Name
Trade Secret	1 - 10	Hydrocarbon Resin
Trade Secret	1 - 10	Tall Oil Rosin
Trade Secret	40 - 60	Acrylic Latex
7732-18-5	15-30	Additives



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#### Section 4 - First Aid Measures

**General Advice:** Upon contact, remove material from skin, eyes, and clothing. If irritation persists, seek medical attention.

**If inhaled,** remove individual to fresh air if needed.

**If on skin,** wash with mild soap and water.

**If in eyes,** open eyelids and flush with running water for at least 15 minutes.

**If Swallowed,** do not induce vomiting. Seek medical help immediately.

**Most Important symptoms and effects, both acute and delayed:** Not expected due to non- classification of the product.

**Indication of any immediate medical attention and special treatment needed:**

Note to physician

Treatment: Symptomatic

#### Section 5 - Fire-Fighting Measures

**Extinguishing Media:** None needed in wet state. Product is water based. Dry material will burn. Use Water spray, foam, dry powder when needed.

**Special hazards arising from the substance or mixture:** Material is a mixture of organic compounds. Compounds of carbon may arise during burning.

**Advice for Fire Fighters:** Wear self-contained breathing apparatus and turn out gear.

**Further Information:** Dispose debris and contaminated clothing in accordance with regulations.

#### Section 6 - Accidental Release Measures

**Further accidental release measures:** Slip hazard when spilled.

**Personal precautions, protective equipment and emergency procedures:** Use personal protective clothing. Avoid contact with skin and eyes.

**Environmental Precautions:** Do not release spilled material into natural waters.

**Methods and material for containment and cleaning up:** Remove material using absorbents. Scrape off excess and place in closed DOT approved containers for disposal.

#### Section 7 - Handling and Storage

**Precautions for Safe Handling:** Do not puncture. Keep out of the reach of children.

**Conditions for safe storage, including any incompatibilities:** Keep from freezing. Avoid extreme temperatures.

#### Section 8 - Exposure Controls/Personal Protection

**Advice on system design:** Maintain proper ventilation.

**Personal protective equipment:**

**Respiratory protection:** NIOSH respirator if needed. Use local exhaust ventilation. Do not use closed air-circulating system.

**Skin protection:** Chemical resistant gloves, apron, coveralls, and boots to prevent unnecessary contact.

**Eye protection:** Safety glasses, goggles, or face shield

**General safety and hygiene safety measures:** Wash hands and face after use. Launder contaminated clothing before re-use. Always use protective equipment to avoid direct contact.

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**Section 9 - Physical and Chemical Properties**

**Form:** Medium viscosity liquid  
**Odor:** Mild  
**Odor threshold:** No data  
**Color:** Blue  
**pH value:** 8.5 – 9.0  
**Melting point:** Not applicable  
**Boiling point:** Similar to water  
**Flash point:** Not applicable  
**Flammability:** Non-flammable  
**Lower Explosion Limit:** Low  
**Upper Explosion Limit:** Low  
**Vapor Pressure:** Low  
**Density:** 7.95 – 8.45 lbs. per gallon  
**Relative density:** 0.95– 1.01 grams / cm<sup>3</sup>  
**Vapor density:** Low  
**Partition Coefficient n-octanol /water (log Pow):** No data  
**Self- ignition temperature:** Not applicable  
**Viscosity, dynamic:** 50,500 – 62,500 cps  
**Solubility in water:** Limited  
**Miscibility in water:** Miscible  
**Evaporation rate:** Same as water

**Section 10 - Stability and Reactivity**

**Reactivity:** Stable  
**Chemical stability:** Stable  
**Possibility of hazardous reactions:** None, product is stable.  
**Conditions to avoid:** Extreme temperatures.  
**Incompatible materials:** None known.  
**Hazardous decomposition products:** None known.

**Section 11- Toxicological Information**

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

**ACUTE TOXICITY EFFECTS**

**Acute toxicity:** May cause irritation upon contact.

**CHRONIC TOXICITY EFFECTS**

**Repeated dose toxicity:** No data available  
**Genetic toxicity:** No data available  
**Carcinogenicity:** Not carcinogenic  
**Reproductive toxicity:** No data available  
**Teratogenicity:** No data available



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### Section 12 - Ecological Information

No data available.

### Section 13 - Disposal Considerations

Abide by all State, federal and local regulations.

### Section 14 - Transport Information

**Proper Shipping name:** Not applicable

**Proper Hazard Class:** Not hazardous

**Hazard Code:** None hazardous

**Bill of Lading Description:** Adhesives, NOI

### Section 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:** N/A

**HMIS rating:**

**Health:** 1

**Flammability:** 0

**Physical hazard:** 0

### Section 16 - Other Information

**SDS prepared by:** Mohawk Industries SDS group

**SDS prepared on:** January 1, 2017

Mohawk Industries believes the data set forth herein are accurate as of the date hereof. Mohawk Industries 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.