

# PAVSAV™

## SECTION 1. IDENTIFICATION

<b>Product Name</b>	PAVSAV™
<b>Synonyms</b>	Low Temperature Modifier, Rejuvenator, Viscosity Modifier
<b>Chemical family</b>	Natural Products Fraction
<b>Recommended use</b>	Viscosity and low temperature modifier for bitumen.
<b>Restriction on use</b>	All others.
<b>Supplier's details</b>	16880 Kapalama Dr. Pass Christian, MS 39571 228-596-0100 <a href="http://awi-gat.com">awi-gat.com</a>
<b>Emergency Number (24 hours)</b>	Chemtrec: 800-424-9300

## SECTION 2. HAZARDS IDENTIFICATION

### HMIS Ratings (Scale of 1 to 4)

<b>Health</b>	1
<b>Fire</b>	1
<b>Reactivity</b>	0
<b>Other</b>	Not Applicable

### NFPA Ratings (Scale of 1 to 4)

<b>Health</b>	1
<b>Fire</b>	1
<b>Reactivity</b>	0
<b>Other</b>	Not Applicable

### Label elements

**Word signal** WARNING: May cause irritation to individuals after prolonged exposure

**Pictogram signal**



**Statement** May cause irritation to individuals after prolonged exposure

### Potential Health Effects

**Skin contact** May cause irritation to sensitive individuals after prolonged exposure.

**Eye contact** Avoid exposure. Irritant.

**SECTION 2. HAZARDS IDENTIFICATION**

<b>Inhalation</b>	The inhalation of the fine mist may affect the respiratory system.
<b>Ingestion</b>	Not intended for ingestion. Avoid.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**
**Composition information**

Name	CAS#	% by Weight
Vegetable oil	68956-68-3	30-70
Proprietary	Proprietary	30-50

**SECTION 4. FIRST AID MEASURES**

<b>Skin Contact</b>	Remove contaminated clothing, jewelry and shoes immediately. Wash affected area with soap or mild detergent and large amounts of water until no evidence of chemical remains (at least 15-20 minutes). If burn by hot product, cool affected area immediately with cool water. Do not attempt to remove solidified product from skin. Seek immediate medical attention.
<b>Eye Contact</b>	Keep eye wide open while rinsing. Do not rub against eye. Immediately flush with copious amount of water or normal saline solution. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek immediate medical attention.
<b>Inhalation</b>	Remove to fresh air, clear nasal and bronchial tract and administer artificial respiration. Seek immediate medical attention.
<b>Ingestion</b>	Call physician or poison control immediately. Provide them with information such as the compound taken, quantity and time. Clean the mouth to remove any remaining product; wipe mouth with wet cloth. DO NOT induce vomiting without consulting healthcare professional.
<b>Notes to physician</b>	Treat symptomatically

**SECTION 5. FIRE FIGHTING MEASURES**

<b>Suitable extinguishing media</b>	Alcohol-resistant foam, dry chemical fire extinguisher. Avoid breathing corrosive vapors. Keep upwind.
<b>Unsuitable extinguishing media</b>	Do not use water jet spray. Water may be ineffective.
<b>Fire and explosion hazard</b>	Slow heat generation can occur with oily rags and filter aides. If heat is contained, spontaneous combustion can occur.
<b>Products of combustion</b>	Carbon dioxide, carbon monoxide.
<b>Flash point (open cup)</b>	> 200°C / > 405°F

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	Wear protective gloves and clothing. Wear protective eye and/or face protection. Provide adequate ventilation.
<b>Emergency response</b>	Evacuate all persons away from incident and allow only rescue persons with full respiratory gear (oxygen masks) into location if needed.
<b>Small spill or leak</b>	Absorb with inert material (e.g. saw dust) and place in appropriate waste disposal container.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

<b>Large spill or leak</b>	Absorb with inert material (e.g. saw dust) and place in appropriate waste disposal container.
<b>Disposal</b>	Do not dispose into the immediate environment. Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Dispose of spilled contents and/or containers to an approved waste disposal plant in accordance with local, state, and federal regulations.

**SECTION 7. HANDLING AND STORAGE**

<b>Good practice on safe handling</b>	Use personal protective equipment as required. Do not ingest. Avoid contact with skin, eyes, or clothing. Wear protective/insulated heat resistant gloves and PVC apron. Wear protective eye, nose, face protection. Provide adequate ventilation. Do not eat, drink or store food in work areas. Remove contaminated clothing and protective equipment before entering areas or leaving work area.
<b>Storage condition</b>	Keep in tightly closed container in cool, dry, well ventilated area. Store away from incompatible materials or source of ignition.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Engineering controls</b>	Use in ventilated area with good air flow/extraction. Ensure that eye wash stations and safety showers are installed in close proximity to the work area.
<b><u>Personal Protective Equipment (PPE)</u></b>	
<b>Eye/Face protection</b>	Wear safety glasses or goggles with side shields.
<b>Hand &amp; Body protection</b>	Use heat insulated gloves and clothing (oil and acid resistant). Use safety boots and equipment to prevent repeated or prolonged skin contact with substance.
<b>Other skin protection</b>	Use personal protective equipment as required.
<b>Respiratory protection</b>	Approved respirator equipped with canister approved for dust/mist/organic vapors/acids is recommended.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state</b>	Slightly viscous but free-flowing liquid
<b>Color</b>	Dark Amber
<b>Odor</b>	Mild Odor
<b>Specific gravity (H<sub>2</sub>O=1)</b>	0.93 @ 100°F
<b>Water solubility</b>	Not Soluble in Water
<b>Viscosity (at 150°F)</b>	50cP
<b>Flash point (open cup)</b>	> 200°C / > 405°F
<b>Auto-ignition temperature</b>	Not determined.
<b>Boiling point</b>	> 300°F

**SECTION 10. STABILITY AND REACTIVITY**

<b>Stability and reactivity</b>	This product is stable at ambient temperature
<b>Incompatibility materials</b>	None.

**SECTION 10. STABILITY AND REACTIVITY**

<b>Conditions to avoid</b>	Strong oxidizers and elemental chlorine.
<b>Hazardous decomposition products</b>	Thermal decomposition products may include toxic fumes including carbon monoxide and carbon dioxide.

**SECTION 11. TOXICOLOGICAL INFORMATION**

<b>Carcinogen status</b>	OSHA - Not listed NTP - Not listed IARC - Not listed
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**SECTION 12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	No information available.
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**SECTION 13. DISPOSAL CONSIDERATIONS**

<b>Methods</b>	Do not allow matter to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with fine particulates. Disposal should be in accordance with local/regional/national/federal/international regulations.
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**SECTION 14. TRANSPORT INFORMATION**

<b>Shipping</b>	PAVSAV™
<b>UN number</b>	Not regulated
<b>UN proper shipping name</b>	Not regulated
<b>Hazard class or division</b>	Not regulated
<b>Packaging group</b>	Not regulated
<b>Environmental hazard(s)</b>	Not regulated
<b>Labeling requirements</b>	Not regulated
<b>Exceptions</b>	Not regulated
<b>Non-bulk packing</b>	Not regulated
<b>Bulk packing</b>	Not regulated
<b>Passenger aircraft</b>	Not regulated
<b>Cargo aircraft only</b>	Not regulated
<b>Vessel stowage requirements</b>	Not regulated
<b>Emergency guide number</b>	Not regulated

**SECTION 15. REGULATORY INFORMATION**

<b>OSHA process safety</b>	Unknown
<b>SARA Title III</b>	Unknown
<b>TSCA Status</b>	Listed
<b>CERCLA</b>	Unknown

**SECTION 15. REGULATORY INFORMATION**

EINECS Status	Unknown
California Proposition 65	Unknown
WHMIS Classification	Unknown

**SECTION 16. OTHER INFORMATION**Version History

Created	05-July-2017
Revision	06-July-2020

**Disclaimer**

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**End of Safety Data Sheet**