

**Safety Data Sheet**

**Section 1. Identification**

**GHS product Identifier** 650 WRM

**Other means of identification** Not available

**Relevant identified used of the substance or mixtures and uses advised against**

Polymer modified bitumen membrane used as flashing around window frames, door frames and other construction seams.

**Supplier's details** Polyguard Products, Inc.  
 3801 South Interstate 45  
 Ennis, TX 75119  
 Tel: (214) 515-5000 (M-F 7 am-5 pm CST)

**Emergency telephone number) with hours of operation)** CHEMTREC, US 1-800-424-9300 International 1-703-527-3887 (24/7)

**Section 2. Hazards Identification**

**Classification of the substance or mixture** Not classified

This product is manufactured as an article under the United States Hazard Communication System and is exempted from the regulatory requirements under HCS.

**GHS label elements** None required

**Section 3. Composition/Information on Ingredients**

**Substance/Mixture** Mixture  
**Other means of identification** Not available

Ingredient name	%	CAS #
Asphalts	50-60	8052-42-4
Distillates( petroleum), petroleum residues vaccum	5-10	68955-27-1
Mineral Oil Petroleum Distillates hydrotreated ( mild) Heavy	3-7	64742-52-5

The exact percentage (concentration) in the composition has been withheld as a trade secret.

Occupational exposure limits, if available are listed in section 8.

None of the components of this article are in a respirable state.

## Section 4. First Aid Measures

### Description of necessary first aid measures.

Eye contact	Flush with water. If pain or irritation persists, consult a physician.
Inhalation	Not likely in current form.
Skin contact	Wash with soap and water. In case of irritation, consult physician.
Ingestion	Not likely in current form.

### Most important symptoms/effects, acute and delayed

### Potential acute health effects

Eye contact	May cause eye irritation
Inhalation	Not applicable.
Skin contact	Irritation and redness.
Ingestion	Not known.

## Section 5. Fire-Fighting Measures

### Extinguishing media

### Extinguishing media

Suitable extinguishing media Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media None known

Specific hazards arising from the chemical Generation of toxic fumes from burning product.

Special Fire Fighting Procedures For large fires in confined area, use approved self-contained breathing apparatus (SCBA). Use water fog or spray to protect exposed equipment and containers.

## Section 6. Accidental Release Measures

### Personal precautions, protective equipment, and emergency procedures.

For non emergency personal No special measures required.

For emergency responders No special measures required.

### Methods and materials for containment and cleaning up

Spill Due to the physical state of this material, spills are not possible.

## Section 7. Handling and Storage

### Precautions for safe handling

### Protective measures

Don appropriate personal protective equipment (see Section 8). Avoid exposure-obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes. Do not swallow. Store away from heat, sparks, open flames, and other ignition sources.

### Advice on general occupational hygiene

Eating, drinking, and smoking should be prohibited in areas where material is handled, stored, and processed. Workers should wash hands and face before eating, drinking, and smoking. See section 8 for additional information on hygiene measures.

### Condition for safe storage including any incompatibilities

Store in accordance with local regulations. Store protected from direct sunlight in a dry cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Eliminate all ignition sources.

## Section 8. Exposure Controls/Personal Protection

### Occupational exposure limits

Ingredient name	Exposure limits
Asphalt	<b>NIOSH REL</b> CEIL: 5 mg/m <sup>3</sup> 15 minutes. Form: fume <b>ACGIH TLV</b> TWA: 0.5 mg/m <sup>3</sup> , (inhalable fume)
Mineral Oil Petroleum Distillates hydrotreated ( mild) Heavy	<b>OSHA</b> PEL- 5 mg/m <sup>3</sup> ( mist) TWA- 2000 mg/m <sup>3</sup> <b>ACGIH TLV</b> TWA- 5 mg/m <sup>3</sup> ( Inhalable fraction) <b>NIOSH REL</b> CEIL: 1800 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup> ( Mist) TWA: 5 mg/m <sup>3</sup> ( Mist)

### **Appropriate engineering controls**

No special ventilation requirements. Ventilation should be sufficient to control worker exposure to airborne contaminants.

### **Environmental exposure controls**

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

### **Hygiene measure**

Wash hands, forearms, and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Ensure that eyewash stations and safety showers are close to the workstation location.

### **Eye/face protection**

Safety eyewear complying with an approved standard should be used when risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases and dusts.

### **Skin Protection** **Hand protection**

Chemical- resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

### **Body protection**

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

### **Other skin protection**

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

### **Respiratory protection**

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training , and other important aspects of use.

## Section 9. Physical and Chemical Properties

<b>Appearance</b>	
<b>Physical state</b>	Solid
<b>Color</b>	White printed backing
<b>Odor</b>	Asphaltic (slight)
<b>Odor threshold</b>	Not available
<b>pH</b>	Not applicable
<b>Melting point</b>	Not available
<b>Boiling point</b>	Not applicable
<b>Flash Point</b>	Not determined
<b>Evaporation rate:</b>	Not applicable
<b>Flammability (solid, gas)</b>	Not applicable
<b>Lower &amp; upper explosive (flammable) limits</b>	Not applicable
<b>Vapor density</b>	Not applicable
<b>Vapor pressure</b>	Not applicable
<b>Relative density</b>	1.09
<b>Solubility</b>	Insoluble in water
<b>Partition coefficient: n- octanol/water</b>	Not available
<b>Auto- ignition temperature</b>	Not applicable
<b>Decomposition temperature</b>	Not applicable
<b>Viscosity</b>	Not applicable
<b>VOC</b>	0 g/l

## Section 10. Stability and Reactivity

<b>Reactivity</b>	No data available.
<b>Chemical stability</b>	This product is stable.
<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reaction will not occur.
<b>Conditions to avoid:</b>	No data available
<b>Incompatible materials</b>	Reactive or incompatible with the following materials: Oxidizing materials
<b>Hazardous decomposition products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological Information

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Mineral Oil Petroleum	LD50 Dermal	Rabbit	> 2000 mg/kg	-
Distillates hydrotreated ( mild)	LC50 Vapor	Rat	> 20 mg/l	4 hours
Heavy	LD50 Oral	Rat	> 5000 mg/kg	-

<b><u>Irritation/Corrosion</u></b>	There is no data available
<b><u>Sensitization</u></b>	There is no data available
<b><u>Mutagenicity</u></b>	There is no data available

## Section 11. Toxicological Information

### Carcinogenicity Classification

Product/ingredient name	OSHA	IARC	NTP
Asphalt	-	2B	-
Mineral Oil Petroleum Distillates hydrotreated ( mild) Heavy	-	3	-

### Reproductive toxicity

There is no data available

### Teratogenicity

There is no data available

### Specific target organ toxicity (single exposure)

There is no data available

### Specific target organ toxicity (repeated exposure)

There is no data available

### Aspiration hazard

There is no data available

### Information on the likely routes of exposure

Routes of entry anticipated: dermal contact.

Routes of entry not anticipated: Oral, inhalation, ingestion

### Potential acute health effects

#### Eye contact

No known significant effects or critical hazards

#### Inhalation

No known significant effects or critical hazards

#### Skin contact

No known significant effects or critical hazards

#### Ingestion

No known significant effects or critical hazards

### Symptoms related to the physical, chemical, and toxicological characteristics

#### Eye contact

No known significant effects or critical hazards

#### Inhalation

No known significant effects or critical hazards

#### Skin contact

No known significant effects or critical hazards

#### Ingestion

No known significant effects or critical hazards

### Delayed and immediate effects and chronic effects from short- and long-term exposure

#### Short term exposure

##### Potential immediate effects

No known significant effects or critical hazards

##### Potential delayed effects

No known significant effects or critical hazards

#### Long term exposure

##### Potential immediate effects

No known significant effects or critical hazards

##### Potential delayed effects

No known significant effects or critical hazards

### Potential chronic health effects

#### General

No known significant effects or critical hazards

#### Carcinogenicity

No known significant effects or critical hazards

#### Mutagenicity

No known significant effects or critical hazards

#### Teratogenicity

No known significant effects or critical hazards

#### Developmental effects

No known significant effects or critical hazards

#### Fertility effects

No known significant effects or critical hazards

### Numerical measures of toxicity

#### Acute toxicity estimates

No data available

## Section 12. Ecological Information

### Toxicity

Persistence and degradability There is no data available

Bioaccumulative potential There is no data available

### Mobility in soil

Soil/water partition coefficient (K<sub>oc</sub>) There is no data available.

Other adverse effects No known significant effects or critical hazards

## Section 13. Disposal Considerations

Disposal methods The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

## Section 14. Transportation Information

AERG: Not applicable

### Regulatory

### Information:

DOT/TDG/IMDG/IATA Not regulated

## Section 15. Regulatory Information

U.S. Federal regulations: TSCA 8(a) CDR Exempt/Partial exemption: Not determined.  
United States inventory (TSCA 8 b): all components are listed or exempted

## Section 15. Regulatory Information

### Composition/information on ingredients

SARA 304 RQ Not applicable

SARA 311/312 Not applicable

SARA 313 Not applicable

### State regulations

Massachusetts The following components are listed: Petroleum asphalt

New Jersey The following components are listed: Petroleum asphalt

New York None of the components are listed

Pennsylvania The following components are listed: Petroleum asphalt

California Prop.65 None of the components are listed on the Prob 65 list dated 12-29-2023.

**16. Other Information**

<b>Date of revision:</b>	<b>9/30/2024</b>
<b>Date of previous issue</b>	<b>N/A</b>
<b>Revisions:</b>	<b>New product</b>

<b>Version</b>	<b>1</b>
<b>Prepared by</b>	<b>C. Rogalski</b>

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