

**SECTION 1: IDENTIFICATION**

**Product Identifier**

Product Name	Product Form	Product Code
PAVE-SAFE™	Liquid	RH-750

**Relevant identified uses of the substance or mixture:**

Specialty cleaner for removing tar, asphalt, etc.

**Details of the supplier of the safety data sheet**

Rhomar Industries, Inc.  
2107 E. Rockhurst St.  
Springfield, MO 65802 USA  
T 417-866-5592; F 417-866-5593  
solutions@rhomar.com

**Emergency telephone number**

1-800-535-5053

**SECTION 2: HAZARDS IDENTIFICATION**

**Classification:**

Skin irritation (Category 2)  
Serious/eye damage/Eye irritation (Category 2)

**Hazard Statements:**

Causes skin and eye irritation.

**Precautionary Statements**

**Prevention:**

Wear protective gloves and safety glasses as needed.  
Wash thoroughly after handling.

**Response:**

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do and continue rinsing. If eye irritation occurs, get medical advice/attention.

Skin Contact: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs, get medical advice /attention.

Ingestion: Call Poison Center/doctor/physician if you feel unwell.

**Storage:**

Store in a cool, dry, well ventilated area away from direct sunlight and any incompatible materials. Keep container tightly sealed.

**Disposal:**

Dispose of contents/container in accordance with federal, state and/or local requirements.



**Warning**

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**Mixture**

Mixture of substances listed below with nonhazardous additions.

Name	CAS #	Weight %
Methyl ester	67784-80-9	95-99
Benzenesulfonic Acid, C10-160 Alkyl Derivs., Compds. with 2-Propanamine	68584-24-7	1-5

Any concentration shown as a range is to protect confidentiality or is due to process variation.

## SECTION 4: FIRST-AID MEASURES

### First Aid Measures

**Inhalation:** Remove to fresh air. If breathing stops, provide artificial respiration. If symptoms persist, call a physician.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. Get medical attention if irritation persists

**Ingestion:** Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

**Skin Contact:** Remove contaminated clothing, wash with plenty of water. If skin irritation persists, call a physician.

### Most Important Symptoms and Effects, both Acute and Delayed

**Symptoms:** Causes skin and eye irritation.

### Indication of any Immediate Medical Attention and Special Treatment Needed

**Note to Physicians:** Treat symptomatically.

## SECTION 5: FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** Alcohol resistant foam, dry chemical or carbon dioxide.

**Unsuitable Extinguishing Media:** High volume water jet.

**Specific Hazards Arising from the Chemical:** Carbon oxides.

**Protective Equipment and Precautions for Firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH approved and full protective gear.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions:** Use personal protective equipment as required. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe area.

### Methods and Material for Containment and Cleaning Up

Prevent further leakage or spillage if safe to do so. Contain spillage.

Absorb with an inert dry material and place in an appropriate waste disposal container. Keep in suitable, closed containers for disposal

## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling

**Advice on Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

### Conditions for Safe Storage, Including any Incompatibilities

**Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place away from direct sunlight and any incompatible materials.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

#### Appropriate Engineering Controls

**Engineering Controls:** Provide adequate ventilation.

#### Individual Protection Measures, such as Personal Protective Equipment

**Eye/Face Protection:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

**Skin and Body 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. Prevent contact with shoes and clothing; use rubber apron and overshoes.

**Respiratory Protection:** Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Other Protective Equipment:** Eye wash stations and emergency showers should be available.

The type and degree of personal protective equipment appropriate will depend on the specific work operation. Inspect and replace personal protective equipment at regular intervals; use professional care in their selection, use and care.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

<b>Physical State</b>	Liquid		
<b>Color</b>	Clear		
<b>pH</b>	6.5-7	<b>Melting Point/Freezing Point</b>	No data available
<b>Boiling Point/Boiling Range</b>	664°F	<b>Flash Point</b>	>350°F (PPMC)
<b>Evaporation Rate</b>	No data available	<b>Flammability (Solid, Gas)</b>	n/a - liquid
<b>Upper Flammable Limits</b>	No data available	<b>Lower Flammable Limits</b>	No data available
<b>Vapor Pressure</b>	0.38psi	<b>Vapor Density</b>	No data available
<b>Specific Gravity</b>	0.88	<b>Water Solubility</b>	Not soluble
<b>Partition Coefficient</b>	No data available	<b>Autoignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available	<b>Kinematic Viscosity</b>	No data available
<b>Dynamic Viscosity</b>	No data available	<b>Explosive Properties</b>	Not an explosive
<b>Oxidizing Properties</b>	Not an oxidizer	<b>Odor Threshold</b>	No data available
<b>Odor</b>	Light vegetable oil	<b>Solubility in Other Solvents</b>	No data available

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Not reactive under normal conditions

**Chemical Stability:** Stable under recommended storage conditions

**Possibility of Hazardous Reactions:** None known

**Conditions to Avoid:** Avoid strong oxidizers, acids and alkalis

**Incompatible Materials:** Strong oxidizing agents, acids and alkalis

**Hazardous Decomposition Products:** Carbon dioxide, carbon monoxide

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Product Information

**Inhalation:** No known significant effects.

**Eye Contact:** May cause eye irritation.

**Skin Contact:** May cause skin irritation.

Chemical Name	CAS #	Oral LD50	Dermal LD50	Inhalation LC50
Methyl Ester	6778/4-80-9	No data available	No data available	No data available
Benzenesulfonic Acid, C10-160 Alkyl Derivs., Compds with 2-Propanamine	68584-24-7	1300 mg/kg (Rat)	>5000 mg/kg (Rabbit)	No data available

	<b>Methyl Ester</b>	<b>Benzenesulfonic Acid, C10-160 Alkyl Derivs., Compds with 2-Propanamine</b>
Skin corrosion/irritation	May cause irritation	Causes irritation
Serious eye damage/irritation	May cause irritation	Causes serious eye irritation
Respiratory or skin sensitization	Not expected to be a sensitizer	Note expected to be a sensitizer
Mutagenicity	Not Mutagenic	Note mutagenic
Carcinogenicity	Not classified as a human carcinogen	Not classified as a human carcinogen
Reproductive toxicity	No known significant effects	Not expected to cause
Specific target organ toxicity – Single exposure	Not classified	Not classified
Specific target organ toxicity – Repeated exposure	Not classified	Not classified
Aspiration hazard	Not aspiration hazard	Not aspiration hazard

**SECTION 12: ECOLOGICAL INFORMATION**

There is no data available for this product as a whole.

<b>Chemical Name</b>	<b>CAS #</b>	<b>Alage/Aquatic Plants</b>	<b>Fish</b>	<b>Aquatic Invertebrates</b>
Methyl Ester	6778/4-80-9	No data available	No data available	No data available
Benzenesulfonic Acid, C10-160 Alkyl Derivs., Compds with 2-Propanamine	68584-24-7	EC50 Algae >0.1 mg/l, 72 h	LC50 Fathead minnow (pimephales promelas) >0.041 mg/l, 96 h	EC50 Daphnia 0.009 mg/l, 48 h

**Persistence and Degradability:** No data available.

**Bioaccumulation:** No data available.

**Mobility:** No data available.

**SECTION 13: DISPOSAL INFORMATION**

**Waste treatment methods**

Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

**SECTION 14: TRANSPORT INFORMATION**

**DOT Proper Shipping Description**

Not regulated as a dangerous goods.

**SECTION 15: REGULATORY INFORMATION**

**SARA Title III Section 311/312 (40CFR370):** Acute health hazard.

**SARA Title III Section 313 (40CFR372):** This product does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by section 313 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372

**RCRA Status(40CFR261.33):** Not listed

**TSCA Inventory Status:** Included

**OSHA/NTP/IARC Carcinogen Status:** Not listed

**Canadian DSL Status:** No data available.

**Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity:** This material is not known to contain a chemical currently listed as carcinogens or reproductive toxins.

<b>Chemical Name</b>	<b>New Jersey</b>	<b>Massachusetts</b>	<b>Pennsylvania</b>
Methyl Ester	Not regulated	Not regulated	Not regulated
Benzenesulfonic Acid, C10-160 Alkyl Derivs., Compds with 2-Propanamine	Not regulated	Not regulated	Not regulated

<b>SECTION 16: OTHER INFORMATION</b>
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**Prepared Date:** 8/9/2019

**Revision:** 2 revised sections 15

**HMIS Ratings:**

Health: 1

Flammability: 1

Reactivity: 0

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The information herein is presented in good faith and believed to be correct as of the date hereof. However, the manufacturer makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

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