

SECTION 1: IDENTIFICATION**Product Identifier**

Product Name	Product Form	Product Code
RHOMA-LIFT™	Liquid	RH-730

Relevant identified uses of the substance or mixture:

Lift Station Degreaser

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:**

Flammable liquid (Category 4)
Skin corrosion/irritation (Category 2)
Serious eye damage/Eye irritation (Category 2)

Hazard Statements:

Combustible liquid.
Causes skin irritation.
Causes eye irritation.



Signal Word:
Warning

Precautionary Statements**Prevention:**

Keep away from flames and hot surfaces. – No Smoking
Wear 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. Continue rinsing. Get medical attention if irritation occurs.

Skin Contact: Wash with plenty of soap and water. If skin irritation occurs get medical advice/attention. Wash contaminated clothing before reuse.

Ingestion: Call a poison center or doctor/physician if you feel unwell.

In Case of Fire: Use carbon dioxide, dry chemical, foam or water spray.

Storage:

Store in a cool, dry, well-ventilated area away from direct sunlight and any incompatible materials.

Disposal:

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 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	CAS #	Weight %
Methyl ester	67784-80-6	70-80
Dipropylene glycol monomethyl ether	34590-94-8	20-30

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 physician.

Eye Contact: If in eyes, 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 soap and water. If skin irritation persists, call a physician.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms

Skin and eye irritation.

May cause nausea or vomiting.

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 or equivalent) 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 vapor/mist/gas. Ensure adequate ventilation.

Remove all sources of ignition. Evacuate personnel to safe area.

Methods and Material for Containment and Cleaning Up

Methods for Containment

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

Methods for Cleaning Up

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 as 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**

Chemical Name	CAS #	ACGIH – TLV	OSHA PEL	NIOSH
Methyl ester	67784-80-9	No data available	No data available	No data available
Dipropylene glycol monomethyl ether	34590-94-8	TWA: 100 ppm STEL: 150 ppm	No data available	No data available

Appropriate Engineering Controls

Engineering Controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

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.

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.

Skin and Body Protection: 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**

Physical State	Liquid		
Color	Clear		
pH	No data available	Melting Point/Freezing Point	No data available
Boiling Point/Boiling Range	374-664° F	Flash Point	>175° F [PPMC]
Evaporation Rate	No data available	Flammability (Solid, Gas)	n/a-Liquid
Upper Flammable Limits	No data available	Lower Flammable Limits	No data available
Vapor Pressure	No data available	Vapor Density	No data available
Specific Gravity	0.90	Water Solubility	Not soluble
Partition Coefficient	No data available	Autoignition Temperature	No data available
Decomposition Temperature	No data available	Kinematic Viscosity	No data available
Dynamic Viscosity	No data available	Explosive Properties	Not an Explosive
Oxidizing Properties	Not an oxidizer	Odor	Grape
Odor Threshold	No data available	Solubility in Other Solvents	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: Strong oxidizers, acids and alkalis.

Incompatible Materials: Strong oxidizing agents, acids and alkalis.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION
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Information on Likely Routes of Exposure

Product Information

Inhalation: No known significant effects.

Eye Contact: May be irritating.

Skin Contact: May be irritating.

Ingestion: May be harmful if swallowed.

Chemical Name	CAS #	Oral LD50	Dermal LD50	Inhalation LC50
Methyl ester	67784-80-9	No data available	No data available	No data available
Dipropylene glycol monomethyl ether	34590-94-8	>5000 mg/kg (Rat)	9510 mg/kg (Rabbit)	No data available

Chemical Name	Methyl ester, soybean oil	Dipropylene glycol monomethyl ether
Skin corrosion/irritation	May cause irritation	Not classified
Serious eye damage/irritation	May cause irritation	Not classified
Respiratory or skin sensitization	Not expected to be a sensitizer	Not expected to be a sensitizer
Mutagenicity	Not mutagenic	Not mutagenic
Carcinogenicity	Not classified as a human carcinogen	Not classified as 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 16: OTHER INFORMATION

HMIS Ratings:

Health: 1

Flammability: 1

Reactivity: 0

Indication of changes: Revision-1

Date Sheet Prepared: 03/09/2018

Other Information: Author – EHS Administrator

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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