



Product Name: LIQUID HEAT

Date: 1/11/2021

SECTION 1 IDENTIFICATION

Supplier: Phoenix Products Company
55 Container Drive
Terryville, CT 06786
(860) 589-7502

Distributor:

U.S. PERS Emergency Telephone: 1-800-633-8253

Product Name: LIQUID HEAT

Synonyms: None

Chemical Name: Mixture

Chemical Formula: Not Available

CAS Number: Mixture

Product Use: Suppression of water evaporation and heat loss.

SECTION 2 Hazards Identification

Emergency Overview

OSHA Regulatory Status: This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

Product Description: Blue , low viscous mixture

Fire Hazards: None

Reactivity Hazards: This product is not reactive.

Environmental Hazards: None known

Emergency Considerations: None

Symptoms of Overexposure by Route of Exposure: The most significant routes of occupational overexposure are, ingestion, and contact with skin and eyes. The symptoms of overexposure to this product, via route of exposure, are as follows:

-Contact With Skin Or Eyes: Slight eye irritant in concentrated form. Prolonged exposure can cause irritation. Flush with copious amounts of water.

-Skin Absorption: Slight skin irritancy in concentrated form with prolonged exposure.

-Ingestion: No toxicity. May Cause Stomach Distress, Nausea or vomiting.

-Health Effects or Risks From Exposure: An Explanation in Lay Terms. In the event of exposure, the following symptoms may be observed:

Acute or Chronic: None

Target Organs: None.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Trace components are present in less than 1 percent concentration (0.1% concentration for potential carcinogens, reproductive toxins, respiratory tract sensitizers, and mutagens).

| Chemical name | CAS Number | % |
|------------------|------------|-----|
| Water | 7732-18-5 | <96 |
| Cetearyl Alcohol | 8005-44-5 | <6 |



SECTION 4 **FIRST-AID MEASURES**

Skin Contact: Slight skin irritancy in concentrated form with prolonged exposure. Flush with copious amounts of water.

Eye Contact: Slight eye irritant in concentrated form. Flush with copious amounts of water.

Ingestion: No toxicity expected

Recommendations To Physicians: Treat symptoms and eliminate overexposure.

Medical Conditions Aggravated By Exposure: Erythema with extended exposure.

SECTION 5 **FIRE FIGHTING MEASURES**

Flash Point: Not flammable.

Auto Ignition Temperature: Not flammable.

Flammable Limits (in air by volume, %):

Lower (LEL): Not applicable.

Upper (UEL): Not applicable.

Fire Extinguishing Materials: Not applicable.

Unusual Fire And Explosion Hazards: This product poses no fire hazard

Explosion Sensitivity to Mechanical Impact: Not applicable.

Explosion Sensitivity to Static Discharge: Not applicable.

Special Fire-Fighting Procedures: None.

SECTION 6 **ACCIDENTAL RELEASE MEASURES**

Release Response:

Small Spills : Wipe up with absorbent material (eg.cloth, fleece).

Large Spills : Dike the spilled material if possible. Absorb in vermiculite, dry sand or earth and place into waste container.

Waste Disposal Method: Flush to any disposal system.

The minimum Personal Protective Equipment recommended for response to non-incident releases should be Level B: Gloves (neoprene gloves and/or nitrile gloves over latex gloves) and Goggles. Dispose of in accordance with applicable U.S. Federal, State, and local procedures or appropriate Canadian standards (see Section 13, Disposal Considerations).

SECTION 7 **HANDLING AND STORAGE**

Work and Hygiene Practices: Observe good general housekeeping practices.

Precaution for safe handling: Avoid contact with eyes and prolonged contact with skin



Storage And Handling Practices: The minimum Personal Protective Equipment recommended for response to non-incident releases should be Level B: Gloves (neoprene gloves and/or nitrile gloves over latex gloves) and Goggles. Dispose of in accordance with applicable U.S. Federal, State, and local procedures or appropriate Canadian standards (see Section 13, Disposal Considerations).

Protective Practices During Maintenance Of Contaminated Equipment: None required.

SECTION 8 **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Ventilation And Engineering Controls: None required

Respiratory Protection: None required

Eye Protection: Use approved safety goggles or safety glasses as described in OSHA 29 CFR 1910.133. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or Canadian Standards.

Hand Protection: Wear chemical impervious gloves (e.g., rubber, Neoprene). If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

Body Protection: None required.

SECTION 9 **PHYSICAL AND CHEMICAL PROPERTIES**

| | |
|--|--|
| Physical State: | Low viscous emulsion |
| Boiling Point: | Not available |
| Freezing Point: | not available |
| Specific Gravity (H₂O = 1): | 0.98 – 1.0 |
| Vapor Pressure (mmHg): | Not available |
| pH: | 4 - 6 |
| Solubility In Water: | Infinite |
| Log Water/Oil Distribution Coefficient: | Not established |
| Odor Threshold: | Not established. |
| Appearance, Odor And Color: | Blue viscous Liquid, Characteristic Odor |
| Evaporation Rate: | not available |

SECTION 10 **STABILITY AND REACTIVITY**

Stability: Stable. Under recommended storage condition

Decomposition Products: None.

Conditions to Avoid: Do not mix with other Chemicals.

Hazardous Polymerization: Will not occur.

Incompatibility (Materials to Avoid): Oxidizing agents

SECTION 11 **TOXICOLOGICAL INFORMATION**

Toxicity Data: Toxicology data for components greater than 1 percent in concentration is provided below:

LC50 (Oral-Rat) – Not Determined.

Dermal: No potential hazard, very slight erythema

Sensitization To Product: Not Determined.

Carcinogenicity (WHMIS): Not Determined.

Reproductive Toxicity: Not Determined.

Teratogenicity: Not Determined.

Mutagenicity: Not Determined.



Name of toxicologically synergistic products: None Determined. The ECC criteria for classification and labeling requirements for dangerous substances and preparations found that Liquid Heat showed no potential hazard is to be expected when humans or animals are accidentally exposed to this product by swallowing or through the skin and the eyes.

SECTION 12 **ECOLOGICAL INFORMATION**

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

Environmental Stability: The components of this product will decompose into other organic and inorganic compounds over time under normal environmental conditions.

Effect Of Material On Plants Or Animals: not available.

Effect Of Chemical On Aquatic Life: Not available

SECTION 13 **DISPOSAL CONSIDERATIONS**

Preparing Wastes For Disposal: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations or those of Canada and its provinces. Flush spills to industrial sewer.

EPA Waste Number: Not regulated.

This product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous waste.

SECTION 14 **TRANSPORTATION INFORMATION**

DOT: Not Regulated
TDG: Not Regulated
MEX: Not Regulated
IMDG: Not Regulated
IATA: Not Regulated

SECTION 15 **REGULATORY INFORMATION**

Additional U.S. Regulations:

U.S. SARA REPORTING REQUIREMENTS: No component of this product is subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for the components of this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lb. (4,540 kg) therefore applies, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): Not applicable.

U.S. TSCA INVENTORY STATUS: All components of this product are listed on the TSCA Inventory.

OTHER U.S. FEDERAL REGULATIONS: Not applicable.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): No component of this product is listed on the California Proposition 65 lists.

Additional Canadian Regulations:

CANADIAN DSL/NDSL INVENTORY STATUS: The components of this product are listed on the DSL Inventory.

OTHER CANADIAN REGULATIONS: Not applicable.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITY SUBSTANCES LISTS: Not applicable.

CANADIAN WHMIS SYMBOLS: None



SAFETY DATA SHEET
Liquid Heat - 1350

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

SECTION 16 ***OTHER INFORMATION***

No representations or warranties, either expressed or implied, of merchant ability, fitness for a particular purpose or any other nature are made hereunder with respect to information or the product to which information refers.

Date: 1/11/2021
Phoenix Products Company