

# LeoLight Inc

## METERIAL SAFETY DATA SHEET

Revised Date: 2007.1.4

**PRODUCT NAME: GEL CHAFING FUEL**

**Item No. M002**

### Product Identification

**CAS No.:** Not applicable – product is a mixture

**General Use:** A gelled methyl alcohol food warming fuel

### 1. Composition/Information on Ingredients

Ingredient	CAS No	Percent
Hazardous	Yes	
Methyl Alcohol	67-56-1	78%
Curing agent		1.98%
Distilled Water		20%
Dye		0.02%

### 3. Hazards Identification

#### Emergency Overview

Toxicity - Contains Methanol. Flammable mixture. Do not use near fire or flame. Keep away from children.

## **Potential Health Effects**

### **Skin Contact:**

May cause skin irritation upon prolonged contact.

### **Eye Contact:**

Eye irritant upon direct contact.

## **4. First Aid Measures**

### **Inhalation:**

Remove to fresh air. Get medical attention immediately.

### **Ingestion:**

Harmful or fatal if swallowed. Induce vomiting immediately as directed by medical personnel.

### **Skin Contact:**

Immediately flush skin with plenty of water while removing contaminated clothing and shoes. If irritation persists, contact poison center or doctor.

**Eye Contact:** Immediately flush eyes with plenty of water, lifting lower and upper eyelids occasionally. If irritation persists, contact poison center or doctor.

## **5. Fire Fighting Measures**

### **Fire:**

Flash point: 54°C (Tag closed cup)

### **Explosion:**

Above flash point, vapor-air mixtures are explosive within flammable limits.

### **Fire Extinguishing Media:**

Use alcohol foam, dry chemical or carbon dioxide.

## 6. Accidental Release Measures

Small Spills: Remove all sources of ignition. Provide adequate ventilation. Absorb on vermiculite, paper or other absorbent. Flush spill area with water.

## 7. Handling and Storage

Storage: Store in a cool, dry and well-ventilated locations. Provide adequate ventilation in area of use. Keep container closed when not in use.

Handling: Place can in fuel holder or under chafer before lighting. Burn can in a level upright position. Keep away from combustibles (e.g. paper and napkins). Keep away from children

## 8. Exposure Controls/Personal Protection

**General Control:** Avoid contact with skin and eyes.

**General Protection:** Burn product in a well-ventilated area. Do not use near fire or flame. Keep out of the reach of children.

## 9. Physical and Chemical Properties

**Appearance:**

Colored gel

**Odor:**

Slight winy odor.

**Solubility:**

Miscible in water.

**PH:** 7.5-8.5(as is)

**Boiling Point:** N/A

**Melting Point:** N/A

**Density:** 0.85g/cm<sup>3</sup>

**Vapor Pressure:** N/A

## 10. Stability and Reactivity

### **Stability:**

Stable under ordinary conditions of use and storage.

**Hazardous Decomposition:** None known

**Hazardous Polymerization:** Will not occur.

### **Conditions to Avoid:**

Heat, flames, ignition sources and incompatibles.

## 11. Toxicological Information

No information on product is available at this time.

## 12. Ecological Information

No information on product is available at this time.

## 13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Do not dump into sewers, any body of water or onto the ground.

## 14. Transport Information

**Proper Shipping Name:** SOLIDS CONTAINING FLAMMABLE LIQUID,N.O.S. (Gel chafing fuel)

**Hazard Class:** 4.1

**UN/NA:** UN3175

**Packing Group:** II

## **15. Regulatory Information**

This product is considered hazardous under the UN Hazard Communication Standard, which is listed as a Hazardous goods No.3175.

Flammable mixture.

## **16. Other Information**

**NFPA Ratings:** Health: **1** Flammability: **3** Reactivity: **0**

The information on this sheet is limited to the material identified and is believed by the manufacture responsible for producing LeoLight products.

### **CONTACT:**

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