

# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

**Product Name:** Floro

Synonyms: Seed oil-based Lubricants, Bio-based lubricant, Vegetable methyl Ester lubricant, Bio-based oil

**Product Class:** Vegetable methyl esters and inert material(s)  
**CAS/EC Number:** Mixture (composition detailed in Section 3)  
**Intended Use:** Lubricant (Bio-based)

**Manufacturer :** **Floro grease**  
**4059 Little Finger Rd.**  
Lake Havasu City, AZ. 86406

**Emergency Telephone:** 714.822.8001

## SECTION 2: HAZARD(s) IDENTIFICATION

### **Classification:**

Flammable Aerosol – Category 1

Serious Eye Damage / Eye Irritation – Category 2B

### **Labeling:**

Signal Word: Danger

Hazard Statement: Contains gas under pressure; may burst if heated

Precautionary Statement: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources – No smoking; Do not puncture or incinerate can, even after use.

Response: IF IN EYES, rinse with water for several minutes. In case of fire, use water fog, dry chemical, carbon dioxide, or foam to extinguish.

Storage/Disposal: Protect from sunlight; Store in well ventilated area; Dispose of contents/container in accordance with Local/Regional regulations.

### **Other information:**

This material should not be used for any other purpose than the intended use in Section 1. Deliberately concentrating and inhaling the contents can be harmful or fatal.

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	%(wt)
Liquefied Petroleum Gas Blend (Isobutane, Propane, and Butane Blend)	68476-86-8	10 - 20
Vegetable Based Methyl Ester	67762-38-3	80 – 90

### SECTION 4: FIRST- AID MEASURES

#### Description of first aid measure:

##### Eye Contact:

Flush eye with water for 15 minutes. If symptoms persist, seek medical advice or attention.

##### Skin Contact:

Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If skin irritation persists, seek medical advice or attention.

##### Inhalation:

Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms persist, seek medical advice or attention.

##### Ingestion:

Do not induce vomiting. If conscious, drink plenty of water. Obtain medical attention.

#### Most important symptoms and effects:

##### Inhalation:

This product contains isobutane, propane, and/or butane which may cause central nervous system depression and cardiovascular symptoms. Inhalation of high concentration of isobutane, propane, and/or butane may cause a deficiency of oxygen with a resultant unconsciousness as well as central nervous system depression. Symptoms may include dizziness and headache. Cardiovascular symptoms may occur due to acute exposure to high concentrations of isobutane, propane, and/or butane resulting in impaired memory, slurred speech, seizure, or death from cardiac arrhythmias. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Under normal conditions of use, no acute or chronic effects are expected.

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## Skin/Eye Contact:

Possible irritant under conditions of occupational exposure; under normal conditions, no chronic effects are expected. If sprayed directly into eye, irritation may occur.

## Ingestion:

No effects expected.

## **Indication of any immediate medical attention and special treatment needed:**

Notes to physician – treat symptomatically. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

## SECTION 5: FIRE-FIGHTING MEASURES

### **Suitable Extinguishing Media:**

Use water fog, dry chemical, carbon dioxide, or foam to extinguish.

### **Unsuitable Extinguishing Media:**

Do not use a solid water stream as it may scatter and spread fire.

### **Special hazards arising from the substance or mixture:**

Containers generate pressure when heated and may burst or be propelled by sudden release of pressure. Incomplete combustion produces smoke, fume, oxides of carbon. In the event of fire, cool containers and protect personnel with water spray. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

### **Special protective equipment and precautions:**

Firefighters should wear standard turn-out gear and in enclosed spaces, self-contained breathing apparatus.

## SECTION 6: ACCIDENTAL RELEASE MEASURES