

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: Angler's Gold, Shooter's Gold & 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: Sconix Outdoors, LLC
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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

Personal precautions, protective equipment, and emergency procedures:

Wear appropriate personal protective equipment (See Exposure Controls / Personal Protection Section). Eliminate all ignition sources.

Environmental precautions:

Prevent product from entering drains. Do not contaminate surface water. Check local, national, and international regulatory information to determine any reporting requirements for spills.

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Methods and material for containment and clean-up:

Prevent additional discharge of material if possible safely. Confine spill immediately with booms.

Methods for cleaning up:

Absorb spill with inert material (e.g., dry sand, kitty litter, or earth), or skimming surface with suitable absorbent. Transfer non-combustible material to approved containers and dispose of according to local, regional, or federal regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice. Keep containers closed when not in use. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities:

Keep containers tightly closed and store in a cool well-ventilated place free from contaminants and away from heat and sparks. This product is incompatible with strong oxidizers.

Empty containers may retain product properties. Follow all SDS / Label warnings after container is emptied. No special storage precautions required.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters:

The exposure limits shown below are guidance only. Follow applicable regulations in your jurisdiction.

Substance Name	Source	Exposure Limit
Liquefied Petroleum Gas ^{1,2}	OSHA PEL	1000 ppm
	ACGIH TLV	1000 ppm
Vegetable Oil Mist	OSHA PEL ³	15 mg/m ³ (T) / 5 mg/m ³ (R)
	ACGIH TLV	--
<p>1. Exposure limits are for liquefied petroleum gas (LPG) CAS# 68476-85-7; a fuel mixture of propane, propylene, and butylenes. Exposure limits do not exist for specific Liquefied petroleum gas blend used in this product.</p> <p>2. ACGIH TLV is for butane a component of the Liquefied petroleum gas blend used in this product.</p> <p>3. OSHA PEL – total (T) and respirable fractions (R)</p>		

Engineering controls:

Use appropriate exhaust ventilation

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Individual protection measures, such as personal protective equipment:

Respiratory Protection - No personal respiratory protective equipment normally required. In case of insufficient ventilation, wear NIOSH/MSHA approved respiratory equipment.

Skin Protection – No personal skin protective equipment normally required. Wear impervious gloves to prevent contact with skin under conditions of occupational exposure. Wash exposed skin thoroughly with potable water and mild soap after handling.

Eye Protection – No personal eye protective equipment normally required. Wear safety glasses with side shields (or goggles) and a face shield under conditions of occupational exposure.

Other Protective Equipment – Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

General Hygiene Considerations – Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and wash before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Color:	Yellow oil
Odor:	Mild vegetable oil
Odor Threshold:	Not applicable
pH:	Not applicable
Melting Point:	No data available
Freezing Point:	No data available
Initial Boiling Point:	No data available
Flash Point:	Not applicable to aerosol
Flammability (solid, liquid, gas):	Flammable aerosol
Lower and Upper Explosion Limits/Flammability Limit:	1.9% LEL / 9.5% UEL
Vapor Pressure:	No data available
Density (and/or Relative Density):	7.497 lbs/gal
Relative Vapor Density:	<1 (Air = 1)
Solubility:	Oil is extremely hydrophobic
Partition Coefficient:	No data available
Auto-Ignition Temperature:	No data available

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Decomposition Temperature:	Not evaluated
Kinematic Viscosity:	No data available
Particle Characteristics:	Not applicable
Other Information:	

The above data are typical values and do not constitute a specification.

SECTION 10: STABILITY AND REACTIVITY

Reactivity:

Ingredients may react with incompatible materials. Product may react with strong oxidizing agents.

Chemical stability:

Stable under normal temperatures and pressures.

Possibility of hazardous reactions:

Product is flammable. Do not puncture or heat aerosol canister. May burst if heated.

Conditions to avoid:

Do not expose to open flame or ignition sources.

Incompatible materials:

Product may react with strong oxidizing agents.

Hazardous decomposition products:

Hazardous polymerization has not been reported. During combustion carbon oxides will be formed.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects:

Acute and Chronic Exposure and Symptoms:

Inhalation:

Acute: Under normal conditions of use, no acute effects are expected. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Chronic: Under normal conditions, no chronic effects are expected.

Skin:

Acute: Under normal conditions of use, minor skin irritation may result.

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Chronic: Under normal conditions of use, no chronic effects are expected.

Eye:

Acute: If sprayed directly into eye severe irritation may occur.

Chronic: Under normal conditions of use, no chronic effects are expected.

Ingestion:

Acute: Minimally toxic based on assessment of the components.

Chronic: Under normal conditions of use, no chronic effects are expected.

Numerical Measures of Toxicity

No data is available for the product as a whole.

Carcinogenicity

Not expected to cause cancer based on assessment of the components. This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Respiratory/Skin Sensitizers

Product is not a respiratory or skin sensitizer.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Product has not been studied as distributed.

Persistence and degradability:

Product has not been studied as distributed.

Bioaccumulative potential:

Product has not been studied as distributed.

Mobility in soil:

Product has not been studied as distributed.

Other adverse effects:

Product has not been studied as distributed.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods:

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General Product Information:

Product and container should be disposed of in accordance with applicable federal, state, and local regulations.

SECTION 14: TRANSPORTATION INFORMATION

US DOT Information

ID Number: UN1950

Shipping Name: Aerosols, (Flammable)

Hazard Class: 2.1

Packing Group: Not Applicable

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

NFPA:

Health: 2

Fire: 4

Instability: 0

Special: None

US TSCA Chemical Inventory:

All components of this material are on the US TSCA inventory or are exempt.

Component Analysis:

Some ingredients within this product are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

SARA 311/312 Tier II Hazard Ratings:

Acute Health Hazard: Yes

Chronic Health Hazard: No

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Fire Hazard: Yes

Reactivity Hazard: No

Sudden Release of Pressure: Yes

Other State/Local regulations may apply. Check individual state and local requirements prior to distribution or use.

SECTION 16: OTHER INFORMATION

Read and follow all label directions and precautions before using the product.

Revision Date: May 2017

Supersedes Date: New SDS

HMIS Ratings:

Health: 2

Flammability: 4

Physical Hazard: 0

Personal Protection: x

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