



Section 1. Product and Company Identification

Product Name Arnica Oil
CAS Number 90045-70-8

Parchem - fine & specialty chemicals
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EMERGENCY RESPONSE NUMBER
CHEMTEL
Toll Free US & Canada: 1 (800) 255-3924
All other Origins: 1 (813) 248-0585
Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture

WHMIS Classification

B3 Combustible Liquid as per WHMIS regulations.

GHS Classification

Serious eye damage/eye irritation - Category 2B

GHS Label Elements

Pictograms: N/A

Signal word: WARNING

Hazard and precautionary statements

Hazard statements

H320 Causes eye irritation.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.

HMIS Classification & Potential Health Effects

HMIS Rating

Health: 0

Flammability: 1

Physical Hazard: 0

Personal Protection: B

Eyes: Causes eye irritation

Section 3. Composition / Information on Ingredients

Common Name Arnica Oil
Synonym(s) Arnica Herbal Oil; Heterotheca Inuloides flower extract (and) Olea Europaea (olive) fruit oil
Botanical Name: Heterotheca Inuloides, Olea Europaea
CAS Number 90045-70-8

COMPONENT	CAS NUMBER	CONCENTRATION
Arnica Extract	90045-70-8	–
Extra Virgin Olive Oil	8001-25-0	–

Section 4. First Aid Measures

Eye contact: Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact: Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation: If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Section 5. Firefighting Measures

Suitable extinguishing media: Foam. Dry Powder. Carbon dioxide.

Special protective equipment and precautions for fire-fighters: Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or its combustible products: Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting gases: Carbon oxides.

Section 6. Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures: Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions: Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up: Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

Section 7. Handling and Storage

Precautions for safe handling: No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before



eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities: Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep container closed when not in use.

Section 8. Exposure Controls / Personal Protection

Eyes: Use tightly sealed goggles.

Skin: If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory: In case of insufficient ventilation, wear suitable respiratory equipment.

Section 9. Physical and Chemical Properties

Appearance: Golden tan to yellow oily liquid.

Odor: Characteristic odor of vegetable oil with a bit of a floral odor..

Flash point: > 93.33°C

Relative density: 0.910 - 0.920°C

Solubility(ies): Soluble in alcohol and oils. Insoluble in water.

Refractive index: 1.465 - 1.475°C

Section 10. Stability and Reactivity

Reactivity: This material presents no significant reactivity hazard.

Chemical stability: Chemically stable.

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: Avoid sparks, flame and other heat sources.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Carbon Oxides.

Section 11. Toxicological Information

Acute toxicity: Not available.

Carcinogenicity: None of the components of this material are listed as a carcinogen.

Skin contact: Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact: Possible irritation should be prevented by wearing safety glasses.

Section 12. Ecological Information

Ecotoxicity: Avoid any pollution of ground, surface or underground water.

Persistence and degradability: Not available.

Bioaccumulative potential: Not available.



Mobility in soil: Not available.
Other adverse effects: Not available.

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

US DOT Shipping Description (Land): Not regulated.
IMO-IMDG Shipping Description (Sea): Not regulated.
IATA Shipping Description (Air): Not regulated.

Section 15. Regulatory Information

WHMIS Classification: B3 - Combustible Liquid
GHS Hazard Statements: See Section 2.
GHS Precautionary Statements: See Section 2.

Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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