

SAFETY DATA SHEET



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300

All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: SIBERIAN PINE OIL

SDS NO.2036

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Siberian Pine Oil

Synonyms: Fir Needle Oil Siberian Natural

Recommended Use: No relevant information available.

Manufacturer / Supplier: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

| | |
|---------------------------|---|
| Pictogram: | |
| Classification: | Flam. Liq. 3 Asp. Tox. 1 Eye Irrit. 2A H319 Skin Sens. 1 |
| Signal Word: | Danger |
| Hazard Statements: | H226 Flammable liquid and vapor H319 Causes serious eye irritation H317 May cause an allergic skin reaction H304 May be fatal if swallowed and enters airways. |

3. COMPOSITION / INGREDIENTS

| CHEMICAL NAME | CAS# |
|-------------------|-----------|
| SIBERIAN PINE OIL | 8021-29-2 |

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

| ROUTE | COMMON SYMPTOMS | FIRST AID |
|------------|-----------------|--|
| Inhalation | Not determined | Supply fresh air and call for a doctor. In case of unconsciousness place patient stably in side position for transportation. |
| Ingestion | Not determined | If symptoms persist consult doctor. |
| Skin | Not determined | Immediately wash with water and soap and rinse thoroughly. |
| Eyes | Not determined | Rinse opened eye for several minutes under running water. |

5. FIRE-FIGHTING MEASURES

| | |
|---|---|
| Flash Point: | Not determined |
| Auto Ignition: | Not determined |
| Extinguishing Media: | CO2, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam. |
| Products of Combustion: | No further relevant information available. |
| Fire Fighting Equipment and Procedures: | No special measures required. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|-----------------------------------|---|
| Personal Precautions: | Wear protective equipment. Keep unprotected persons away. |
| Environmental Precautions: | Do not allow to enter sewers/surface or ground water. |
| Method of Containment & Clean-Up: | Absorb with liquid-binding material. |

7. HANDLING AND STORAGE

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|------------------|---|
| Handling: | Wear gloves and eye protection. Avoid inhalation and contact with skin and eyes. Follow good manufacturing practices for housekeeping and personal hygiene. Wash any exposed skin immediately after chemical contact, before breaks and meals and at the end of each work period. Contaminated clothing and shoes should be thoroughly cleaned before re-use. |
| Storage: | Store in a cool, dry, well-ventilated area in tightly sealed containers. |

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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|--|--|
| Engineering Controls: | Not required. |
| Personal Protective Equipment (PPE) | Splash goggles. Lab coat. Dust respirator. |
| Eye/Face Protection: | Tightly-sealed goggles |
| Skin Protection: | Protective gloves |
| Respiratory Protection | Not required. |
| General Hygiene Considerations: | Wash hands before breaks and at the end of work. Immediately remove all soiled and contaminated work clothing. Keep away from foodstuffs, beverages, and feed. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---------------------------------------|-------------------|--|-------------------------------------|
| Appearance: | Liquid; colorless | Upper/Lower Flammability: | Not Applicable |
| Odor: | Characteristic | Vapor Pressure @ 20°C (68°F): | 1.0 hPa (0.8 mm Hg) |
| Odor Threshold: | Not Determined | Vapor Density: | Not Applicable |
| pH: | Not Applicable | Density at 20°C (68°F): | 0.9 g/cm ³ (7.5 lbs/gal) |
| Melting point /Freezing Point: | Not Determined | Solubilities: | 0 g/l |
| Boiling point/range: | Not Determined | Partition coefficient: n-octanol/water: | Not Determined |
| Flash point | 43°C (118.4°F) | Auto-ignition temperature | 310°C (590°F) |
| Evaporation rate | Not Applicable | Decomposition Temperature: | Not Determined |
| Flammability: | Not Applicable | Viscosity | Not Applicable |

10. STABILITY AND REACTIVITY

| | |
|--|--|
| Reactivity: | No further relevant information available. |
| Chemical Stability: | No further relevant information available. |
| Possibility of Hazardous reactions: | No dangerous reactions known. |
| Conditions to Avoid: | No further relevant information available. |
| Incompatible materials: | No further relevant information available. |
| Hazardous Decomposition Products: | No dangerous decomposition products known. |

11. TOXICOLOGICAL INFORMATION

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|--|--|
| Acute toxicity: | Not Determined |
| Skin irritation: | No irritant effect |
| Eye contact damage: | No irritating effect |
| Respiratory damage: | Not Determined |
| Ingestion overdose: | Not Determined |
| Delayed, immediate, or chronic effects from short- and long-term exposure | No further relevant information available. |
| LD50 Oral: | >5,000 mg/kg (Rat) |
| Dermal: | >5,000 mg/kg (Rabbit) |
| Symptoms associated with exposure: | No further relevant information available. |
| Carcinogenicity: | No further relevant information available. |
| OSHA: | Substance is not listed. |
| NTP: | Substance is not listed. |
| IARC: | Substance is not listed. |

12. ECOLOGICAL INFORMATION

| | |
|--|--|
| Acute or chronic aquatic toxicity: | No further relevant information available. |
| Chemical degradation: | No further relevant information available. |
| Biodegradation: | No further relevant information available. |
| Bioaccumulation potential | No further relevant information available. |
| Adsorption studies or leaching studies: | No further relevant information available. |
| Other adverse effects | No further relevant information available. |

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

14. TRANSPORT INFORMATION

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|------------------------------------|--|
| DOT Hazard Classification: | Class 3: Flammable Liquids |
| UN number: | UN1272 |
| UN proper shipping name: | DOT: PINE OIL |
| Transport hazard class(es): | Class 3: Flammable Liquid |
| Packing group number: | III |
| Environmental hazards: | Marine Pollutant: Symbol (fish and tree) |
| Special precautions: | Warning: Flammable liquids |

REGULATORY INFORMATION

No further relevant information available.

15. OTHER INFORMATION

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