



# Safety Data Sheet

## 1) Identification of Material and Manufacturer

Product Name	White Mineral Oil
Product Use(s)	Reagent/Cleaner
Manufacturer/Seller	Soft Jamb Company
Address	6298 Mt. Pinos Ct. Alta Loma, CA 91701, United States
Emergency Telephone	Chemtrec 800.424.9300
E-mail	steve@softjamb.com

## 2) Hazards Identification

- a) **Classification:** Solution is non-hazardous.
- b) **Signal Words:** None  
**Hazard Statements:** None  
**Precautionary Statements:** None
- c) **Unclassified Hazards:** None  
**HMIS - Health - 0**  
**Flammability - 1**  
**Physical - 0**

## 3) Composition Information

Ingredient	CAS	EC Number	Concentration
Mineral Oil	8042-47-5 (previous 8012-95-1)	232-455-8	>99%
(±)-α-Tocopherol (Vitamin E)	10191-41-0	233-466-0	20 ppm

## 4) First Aid Measures

Inhalation	Move victim to fresh air. Seek medical attention if breathing is distressed.
Skin Contact	Wash exposed area with soap and water. Seek medical attention if irritation persists.
Eye Contact	Immediately flush eyes with water, remove contacts if present, flush with water for another 10 minutes. Seek medical attention if irritation persists.
Ingestion	Promptly drink large quantities of water.

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## 5) Firefighting Measures

<b>Extinguishing Media</b>	Carbon dioxide, or foam.
<b>Special Hazards</b>	Not readily flammable, may ignite at high temperatures.
<b>Additional Information</b>	Firefighter should wear self-contained breathing apparatus, if possible.

## 6) Accidental Release Measures

<b>In case of spill, leak, or release</b>	Use absorbent. Collect in appropriate containers. Do not release into environment without governmental approval. Wash contaminated water into dedicated drain, or collect with an industrial vacuum truck.
<b>Method of waste disposal</b>	Do not release the concentrated or diluted product directly into storm drains, undedicated surface, or groundwater supplies. Follow all local, municipal, state, and federal guidelines, if in the United States of America. For all other countries, consult local, regional, or country regulations as applicable to a non-hazardous product.

- *This material is considered not hazardous to the environment.*
- *Dry material must be placed in appropriate containers and disposed of in accordance with applicable governmental agencies for your location.*

## 7) Handling and Storage

• Store in cool, dry location	• Protect from heat, light, moisture	• Must use with adequate ventilation
• Chemical resistant gloves must be worn	• Safety glasses or goggles must be worn	• Wash hands thoroughly after use
• Do NOT reuse container	• Do not use waterless hand cleaners	• Use good personal hygiene

## 8) Exposure Controls and Personal Protection

<b>Mineral Oil (as Oil Mist)</b>	<b>OSHA PEL</b>	5 mg/m <sup>3</sup>
	<b>ACGIH TLV</b>	10 mg/m <sup>3</sup> STEL

<b>Engineering Controls</b>	Use adequate ventilation to control airborne vapor exposure.
<b>Personal Protection</b>	<ul style="list-style-type: none"><li>• Wear OSHA-approved respirator with a HEPA cartridge.</li><li>• Wear chemical resistant gloves based on nitrile construction.</li><li>• Wear safety glasses with side shields, or goggles.</li><li>• Wear body protection to avoid skin contact.</li></ul>

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## 9) Physical and Chemical Properties

Appearance	Water White liquid	Flash Point	>320°F
Odor	Mild petroleum	Est. Explosive Range Limit	LEL\UEL - Not Available
Odor Threshold	Not Applicable	Flash Point Method Used	Cleveland Open Cup
pH	Not Applicable	Partition Coefficient	Not Available
Melting Point	Not Available	Specific Gravity	0.82-0.88
Boiling Point	Not Available	Viscosity	50-650 SUS@100°F
Vapor Pressure	<1 mmHg	Explosive Properties	Not Explosive
Evaporation Rate	Not Available	Oxidizing Properties	Not an Oxidizer
Solubility in Water	Insoluble	Other Information	None

## 10) Stability and Reactivity Data

Chemical Stability	Stable
Conditions to Avoid	Exposure to strong oxidizers and high heat
Incompatibility	Strong oxidizers, high heat
Hazardous Polymerization	Will not occur
Hazardous Decomposition	None

## 11) Toxicology Information

Mineral Oil	LD <sub>50</sub> (oral/dermal)	>5 g/kg, Not harmful
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- *Not considered orally toxic except with extreme intake levels.*
- *Not considered a skin corrosive or irritant under normal exposure.*
- *May cause eye irritation as evidenced by pain, redness and tearing of eyes.*
- *Not irritating to respiratory tract under normal conditions.*
- *Avoid breathing mist.*
- *Germ cell mutagenicity has not been conducted for this material.*
- *This product does not contain any known carcinogens.*
- *This product does not cause reproductive toxicity.*

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## 12) Ecological Information

<b>Toxicity</b>	<b>LC50</b> - rainbow trout - >100 mg/l - 96 h
<b>Persistence in Environment</b>	Expected to completely degrade under U.S. EPA standards.
<b>Bioaccumulation</b>	Does not accumulate under U.S. EPA standards.
<b>Mobility in Soil</b>	Not studied.

## 13) Disposal

- *Under applicable U.S. Environmental Protection Agency regulations this material is not considered to be environmentally hazardous in regards to waste disposal.*
- *Follow all local, municipal, U.S. state, and U.S. federal regulations if in the United States of America.*
- *For other countries consult your local, area, or country regulatory authority as applicable to a non-hazardous product.*

## 14) Transportation and Shipping

<b>Americas Region</b>	Not classified as hazardous by DoT for ground shipping
<b>Proper Shipping Name</b>	65 Petroleum Oil, N.O.I.B.N
<b>U.N. Number</b>	Not classified as hazardous
<b>International</b>	Follow U.N. rec's in <i>The Transport of Dangerous Good</i> (17th ed. rev.)
<b>Ocean</b>	Follow IMO International Maritime Dangerous Goods Code
<b>Air</b>	Follow IATA Dangerous Goods Regulation

- **NOTE: Material is unregulated unless shipped by land in a packaging having a capacity of 3,500 gallons or more. Then the provisions of 49 CFR, Part 130 apply.**

## 15) Regulatory Information

Regulated Compound Registry Status			SARA Section 312 Hazardous Categories		
<b>CERCLA Sec. 103 RQ#</b>	NO	<b>EHS 302 TPQ</b>	NO	<b>Immediate (acute) Health Hazard</b>	NO
<b>RCRA Sec. 261.33</b>	NO	<b>TSCA Listed?</b>	YES	<b>Delayed (chronic) Health Hazard</b>	NO
<b>SARA Sec. 261.33 RQ#</b>	NO	<b>EPA Special Hazard</b>	NO	<b>Fire Hazard</b>	NO
<b>SARA 312 Name List</b>	NO	<b>CA Prop 65</b>	NO	<b>Reactivity Hazard</b>	NO
<b>SARA 313 Name List</b>	NO	<b>REACH Listed?</b>	NO	<b>Sudden Release of Pressure</b>	NO

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## 16) Other Information

*The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.*

### RESOURCES:

United States Environmental Protection Agency  
United States Occupational Health and Safety Administration  
United States Department of Transportation  
United State Drug Enforcement Administration  
United Nations "Transport of Dangerous Goods" 17<sup>th</sup> Edition, 2011  
International Maritime "Dangerous Goods Code"  
International Air Transportation Association "Dangerous Goods Regulation"

### TERMINOLOGY:

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists	<b>RCRA</b>	Resource Conservation and Recovery Act
<b>CA</b>	State of California, U.S.A.	<b>REACH</b>	Registration, Evaluation, Authorization and Restriction of Chemicals
<b>CAS</b>	Chemical Abstract Services	<b>SARA</b>	Superfund And Reauthorization Act
<b>CERCLA</b>	Comprehensive Environmental Response, Compensation, and Liability Act	<b>TLV</b>	Threshold Limit Value
<b>EHS</b>	Environmental Health and Safety	<b>TPQ</b>	Threshold Planning Quantity
<b>HEPA</b>	High Efficiency Particulate Air	<b>TSCA</b>	Toxic Substances Control Act
<b>LEL</b>	Lower Explosive Limit	<b>UEL</b>	Upper Explosive Limit
<b>LD<sub>50</sub></b>	Lethal dose for 50% of population	<b>UN</b>	United Nations
<b>MSHA</b>	Mine Safety Health Administration	<b>IATA</b>	International Air Transport Association
<b>NIOSH</b>	National Institute of Occupational Safety and Health	<b>EPA</b>	Environmental Protection Agency
<b>OSHA</b>	Occupational Safety and Health Administration	<b>DoT</b>	Department of Transportation
<b>PEL</b>	Permissible Exposure Limits	<b>IMO</b>	International Maritime Organization

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