



**Mineral Oil**

Distributed by:  
 Durvet, Inc.  
 100 SE Magellan Drive  
 Blue Springs, MO 64014  
 816-229-9101  
 www.durvet.com

# Safety Data Sheet

## 1) Identification of Material and Manufacturer

March 28, 2014

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

## 2) Hazards Identification

<b>Chemical Name</b>	Mineral Oil	Vitamin E
<b>Classification of Substance</b>	Non-Hazardous	Non-Hazardous
<b>CAS</b>	8042-47-5 (previous 8012-95-1)	10191-41-0
<b>OSHA PEL</b>	5 mg/m <sup>3</sup>	None Established
<b>ACGIH TLV</b>	10 mg/m <sup>3</sup> STEL	None Established

## 3) Composition Information

<b>Ingredient</b>	<b>Concentration</b>
Mineral Oil	>99%
(±)-α-Tocopherol (Vitamin E)	20 ppm

## 4) First Aid Measures

Prepared by: M. Buffa, Scientific Consultant



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

## 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 non-hazardous.***
- ***Dry material may be placed in appropriate containers and disposed of in accordance with applicable governmental agencies for your location.***

## 7) Handling and Storage



<ul style="list-style-type: none"> <li>• Store in cool, dry location</li> </ul>	<ul style="list-style-type: none"> <li>• Protect from heat, light, moisture</li> </ul>	<ul style="list-style-type: none"> <li>• Must use with adequate ventilation</li> </ul>
<ul style="list-style-type: none"> <li>• Chemical resistant gloves must be worn</li> </ul>	<ul style="list-style-type: none"> <li>• Safety glasses or goggles must be worn</li> </ul>	<ul style="list-style-type: none"> <li>• Wash hands thoroughly, immediately before and after use</li> </ul>
<ul style="list-style-type: none"> <li>• Do NOT reuse container</li> </ul>	<ul style="list-style-type: none"> <li>• Do not use waterless hand cleaners</li> </ul>	<ul style="list-style-type: none"> <li>• Use good personal hygiene</li> </ul>

## 8) Exposure Controls and Personal Protection

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

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

## 9) Physical and Chemical Properties



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

## 10) Stability and Reactivity Data

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

## 11) Toxicology Information

<b>Mineral Oil</b>	<b>LD<sub>50</sub> (oral/dermal)</b>	>5 g/kg, Not harmful
--------------------	--------------------------------------	----------------------



- *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.*

## 12) Ecological Information

<b>Toxicity</b>	Not toxic to environment under U.S. EPA regulations.
<b>Persistence/Degradation in Environment</b>	Expected to completely degrade under typical circumstances 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. recommendations on The Transport of Dangerous Goods, 17th edition, revised
<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

<b>CERCLA Sec. 103 RQ#</b>	NO	<b>EHS 302 TPQ</b>	NO
<b>RCRA Sec. 261.33</b>	NO	<b>TSCA Listed?</b>	YES
<b>SARA Sec. 261.33 RQ#</b>	NO	<b>EPA Special Hazard</b>	NO
<b>SARA 312 Name List</b>	NO	<b>CA Prop 65</b>	NO
<b>SARA 313 Name List</b>	NO	<b>REACH Listed?</b>	NO

<b>SARA Section 312 Hazardous Categories</b>	
<b>Immediate (acute) Health Hazard</b>	NO
<b>Delayed (chronic) Health Hazard</b>	NO
<b>Fire Hazard</b>	NO
<b>Reactivity Hazard</b>	NO
<b>Sudden Release of Pressure</b>	NO

### 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