



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

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

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

3) Composition Information

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

4) First Aid Measures

Prepared by: M. Buffa, Scientific Consultant



Inhalation	Move victim to fresh air. Seek medical attention if breathing is distressed.
Skin Contact	Wash exposed area thoroughly 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.

5) Firefighting Measures

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

6) Accidental Release Measures

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

8) Exposure Controls and Personal Protection

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

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

9) Physical and Chemical Properties



Appearance	Water White liquid	Flash Point	>320°F
Odor	Mild petroleum	Est. Explosive Range Limit	LEL - Not Available 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	LD₅₀ (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.*

12) Ecological Information

Toxicity	Not toxic to environment under U.S. EPA regulations.
Persistence/Degradation in Environment	Expected to completely degrade under typical circumstances under U.S. EPA standards.
Bioaccumulation	Does not accumulate under U.S. EPA standards.
Mobility in Soil	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

Americas Region	Not classified as hazardous by DoT for ground shipping
Proper Shipping Name	65 Petroleum Oil, N.O.I.B.N



U.N. Number	Not classified as hazardous
International	Follow U.N. recommendations on The Transport of Dangerous Goods, 17th edition, revised
Ocean	Follow IMO International Maritime Dangerous Goods Code
Air	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

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

SARA Section 312 Hazardous Categories	
Immediate (acute) Health Hazard	NO
Delayed (chronic) Health Hazard	NO
Fire Hazard	NO
Reactivity Hazard	NO
Sudden Release of Pressure	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” 17th Edition, 2011
- International Maritime “Dangerous Goods Code”
- International Air Transportation Association “Dangerous Goods Regulation”

TERMINOLOGY:

ACGIH	American Conference of Governmental Industrial Hygienists	RCRA	Resource Conservation and Recovery Act
CA	State of California, U.S.A.	REACH	Registration, Evaluation, Authorization and Restriction of Chemicals
CAS	Chemical Abstract Services	SARA	Superfund And Reauthorization Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	TLV	Threshold Limit Value
EHS	Environmental Health and Safety	TPQ	Threshold Planning Quantity
HEPA	High Efficiency Particulate Air	TSCA	Toxic Substances Control Act
LEL	Lower Explosive Limit	UEL	Upper Explosive Limit
LD₅₀	Lethal dose for 50% of population	UN	United Nations
MSHA	Mine Safety Health Administration	IATA	International Air Transport Association
NIOSH	National Institute of Occupational Safety and Health	EPA	Environmental Protection Agency
OSHA	Occupational Safety and Health Administration	DoT	Department of Transportation
PEL	Permissible Exposure Limits	IMO	International Maritime Organization