

## **TAYLOR LUBE** Haynes Manufacturing Company

### **1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**

Product Name: TAYLOR LUBE  
Part Number: 047518  
Customer Service: 800.255.0626 or 815-624-8333

Chemical Name: N/A  
Chemical Family: Petroleum Lubricant  
Manufacturer: Haynes Manufacturing Co.  
24142 Detroit Road  
Westlake, Ohio 44145, USA

Emergency Telephone Number: 1-440-871-2188 Ext 195  
1-800-992-2166

For MSDS, Product Safety, or Regulatory Inquiries call: 1-440-871-2188 or  
1-440-871-2188

#### **Recommended use of the chemical and restrictions on use**

**Recommended Use** Lubricating grease for food processing equipment

**Uses advised against** No information available

### **2. HAZARDS IDENTIFICATION**

#### **Classification**

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

Not classified

#### **GHS Label elements, including precautionary statements**

##### **Emergency Overview**

**Signal Word** None

The product contains no substances which at their given concentration are considered

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to be hazardous to health.

**Appearance**      Transparent Grease  
**Physical State**   Solid (compressed), Grease  
**Odor**                Odorless

### **Precautionary Statements**

#### **Prevention**

- None

#### **General Advice**

- None

#### **Storage**

- None

#### **Disposal**

- None

#### **Hazard Not Otherwise Classified (HNOC)**

Not applicable

#### **Other information**

May cause skin irritation

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

Synonyms

Chemical Name	CAS-No	Weight %	Trade Secret
White Mineral Oil	8042-47-5	60-100	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### **4. FIRST AID MEASURES**

#### **Description of necessary first-aid measures**

##### **Eye Contact**

Rinse thoroughly with plenty of water, also under the eyelids. If material is hot, treat

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for thermal burns and seek immediate medical attention.

### **Skin Contact**

Wash off with warm water and soap. If material is hot and thermal burns are sustained, submerge injured area in cold water. Do not apply ice to injured area. If burns are severe and/or cover a large area of skin, seek immediate medical attention.

### **Inhalation**

Not an expected route of exposure. Clear passages and remove to fresh air.

### **Ingestion**

Clean mouth with water and afterwards drink plenty of water. Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

### **Most important symptoms/effects, acute and delayed**

**Most Important Symptoms/Effects**      No information available.

### **Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician**      Treat symptomatically.

## **5. FIRE-FIGHTING MEASURES**

### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### **Unsuitable Extinguishing Media**

CAUTION: Use of water spray when fighting fire may be inefficient.

### **Specific Hazards Arising from the Chemical**

No information available.

### **Explosion Data**

**Sensitivity to Mechanical Impact**      None.

**Sensitivity to Static Discharge**      None.

### **Protective Equipment and Precautions for Firefighters**

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As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### **6. ACCIDENTAL RELEASE MEASURES**

#### **Personal precautions, protective equipment and emergency procedures**

##### **Personal Precautions**

Avoid contact with eyes. Ensure adequate ventilation. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

##### **Other Information**

Material can create slippery conditions.

#### **Environmental Precautions**

##### **Environmental Precautions**

Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas.

#### **Methods and materials for containment and cleaning up**

##### **Methods for Containment**

Prevent further leakage or spillage if safe to do so.

##### **Methods for Cleaning Up**

Pick up and transfer to properly labeled containers.

### **7. HANDLING AND STORAGE**

#### **Precautions for safe handling**

##### **Handling**

Handle in accordance with good industrial hygiene and safety practice. Refer to Section 8. Keep away from open flames, hot surfaces and sources of ignition. Ensure adequate ventilation. If spilled, take caution, as material can cause surfaces to become very slippery.

#### **Conditions for safe storage, including any incompatibilities**

##### **Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place.

##### **Incompatible Products**

None known based on information supplied.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<b>Chemical Name</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>NIOSH IDLH</b>
White Mineral Oil 8042-47-5	TWA: 5 mg/m <sup>3</sup> inhalable fraction excluding metal working fluids, highly & severely refined	TWA: 5 mg/m <sup>3</sup> (vacated) TWA: 5mg/m <sup>3</sup>	IDLH: 2500 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>

OSHA PEL: Occupational Safety and Health Administration – Permissible Exposure Limits.

**Other Exposure Guidelines**

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Measures**

Showers  
Eyewash stations  
Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**  
**Skin and Body Protection**  
**Respiratory Protection**

No special protective equipment required.  
No special protective equipment required.  
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures**

Handle in accordance with good industrial

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hygiene and safety practice.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties.

<b>Physical State</b>	Solid (compressed), Grease
<b>Appearance</b>	Transparent Grease
<b>Odor</b>	Odorless
<b>Odor Threshold</b>	No information available

Property	Values	Remarks/- Method
<b>pH</b>	No data available	None known
<b>Melting Point/Range</b>	93°C/200°F	None known
<b>Boiling Point/Boiling Range</b>	No data available	None known
<b>Flash Point</b>	>148°C/>300°F	None known
<b>Evaporation rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limits in Air</b>		
<b>Upper Flammability Limit</b>	No data available	
<b>Lower Flammability Limit</b>	No data available	
<b>Vapor Pressure</b>	No data available	None known
<b>Vapor Density</b>	No data available	None known
<b>Specific Gravity</b>	<1	None known
<b>Water Solubility</b>	Negligible	None known
<b>Solubility in other solvents</b>	No data available	None known
<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition Temperature</b>	No data available	None known
<b>Decomposition Temperature</b>	No data available	None known
<b>Viscosity</b>	No data available	None known
<b>Flammable Properties</b>	Not flammable	
<b>Explosive Properties</b>	No data available	
<b>Oxidizing Properties</b>	No data available	

#### Other Information

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**VOC Content (%)**                      No data available

### **10. STABILITY AND REACTIVITY**

#### **Reactivity**

No data available.

#### **Chemical stability**

Stable under recommended storage conditions.

#### **Possibility of hazardous reactions**

None under normal processing.

#### **Conditions to avoid**

Ignitions sources - heat, sparks and open flames.

#### **Incompatible materials**

None known based on information supplied.

#### **Hazardous decomposition products**

Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Hazardous decomposition products due to incomplete combustion.

### **11. TOXICOLOGICAL INFORMATION**

#### **Information on likely routes of exposure**

##### **Product Information**

##### **Inhalation**

There is no data available for this product  
Inhalation of aerosols: May cause irritation of respiratory tract.

##### **Eye Contact**

May cause slight irritation.

##### **Skin Contact**

Substance may cause slight skin irritation.

##### **Ingestion**

Potential for aspiration if swallowed. May cause gastrointestinal discomfort if consumed in large

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amounts.

### **Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** No information available.

### **Delayed and immediate effects and also chronic effects from short and long term exposure**

**Sensitization** No information available.  
**Mutagenic Effects** No information available.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen. Mineral oils are known to cause cancer because of carcinogenic components (e.g. benzene). The mineral oil in this product is highly refined and should not be considered a carcinogen.

<b>Chemical Name</b>	<b>ACGIH</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA</b>
White Mineral Oil	A2			

**ACGIH: (American Conference of Governmental Industrial Hygienists)**

A2 - Suspected Human Carcinogen

**Reproductive Toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration Hazard** May be harmful if swallowed and enters airways

### **Numerical measures of toxicity - Product**

*The following values are calculated based on chapter 3.1 of the GHS document:*

Not classified

## **12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

The environmental impact of this product has not been fully investigated. May cause long lasting harmful effects to aquatic life.



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Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganism	Daphnia Magna (Water Flea)
White Mineral Oil 8042-47-5		LC50 96 h:>10000 mg/L (Lepomis macrochirus)		

**Persistence and Degradability** No information available.

**Bioaccumulation** Bioaccumulative potential.

Chemical Name	Log Pow
White Mineral Oil	6.006

**Other Adverse Effects**  
No information available.

### **13. Disposal Considerations**

#### **Waste Disposal Methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging** Do not re-use empty containers.

### **14. TRANSPORT INFORMATION**

DOT NOT REGULATED

### **15. REGULATORY INFORMATION**

#### **International Inventories**

**TSCA** Complies  
**DSL** All components are listed either on the DSL or NDSL.

#### **Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

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### **U.S. Federal Regulations**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

### **SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

### **Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### **U.S. State Regulations**

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### **U.S. State Right-to-Know Regulations**

<b>Chemical Name</b>	<b>New Jersey</b>	<b>Massachusetts</b>	<b>Pennsylvania</b>	<b>Illinois</b>	<b>Rhode Island</b>
<b>White Mineral Oil</b>	X	X	X		X

#### **U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

### **16. OTHER INFORMATION**

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### **NFPA**

<b>Health Hazard</b>	0
<b>Flammability</b>	1
<b>Instability</b>	0
<b>Physical and Chemical Hazard</b>	–

### **HMIS**

<b>Health Hazard</b>	0
<b>Flammability</b>	1
<b>Instability</b>	0
<b>Physical Hazard</b>	0
<b>Personal Protection</b>	X

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