



# Material Safety Data Sheet

## HAYNES OIL

Haynes Manufacturing Company

### 1. Product and Company Identification

Product Name: Haynes OIL  
Chemical Name: N/A  
Chemical Family: N/A  
Chemical Formula: N/A  
Product Code: 40

Manufacturer: Haynes Manufacturing Co.  
24142 Detroit Road  
Westlake, Ohio 44145, USA

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

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

Customer Service 1-800-992-2166 or 1-440-871-2188

### 2. Hazards Identification

**Emergency Overview** May be irritating to eyes.

**OSHA regulatory status** This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

#### Potential health effects

**Routes of exposure** Eye contact.

**Eyes** May cause eye irritation.

**Skin** Health injuries are not known or expected under normal use.

**Inhalation** Health injuries are not known or expected under normal use.

**Ingestion** Health injuries are not known or expected under normal use.



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### 3. Composition / Information of Ingredients

Non-hazardous components	CAS #	Percent
White mineral oil	8042-47-5	90 - 100

### 4. First Aid Measures

#### First aid procedures

<b>Eye contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Skin contact</b>	Rinse skin with water/shower. Get medical attention if irritation develops and persists.
<b>Inhalation</b>	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
<b>Ingestion</b>	Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
<b>General advice</b>	If you feel unwell, seek medical advice (show the label where possible).

### 5. Fire Fighting Measures

<b>Flammable properties</b>	Not flammable by OSHA criteria. Not combustible by OSHA criteria.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Water fog. Foam. Carbon dioxide (CO2). Dry chemicals.



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**Unsuitable  
extinguishing media**

Water. Do not use water jet as an extinguisher, as this will spread the fire.

**Protection of firefighters**

**Protective equipment  
and precautions for  
firefighters**

Wear suitable protective equipment.

**Fire Fighting  
equipment/instructions**

Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved.

## 6. Accidental Release Measures

**Personal Precautions**

Keep unnecessary personnel away.

**Environmental  
precautions**

Prevent further leakage or spillage if safe to do so.

**Methods for containment**

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

**Methods for cleaning up**

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Scrub the area with detergent and water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.



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Never return spills in original containers for re-use. For waste disposal, see section 13 of the MSDS.

## 7. Handling and Storage

### **Handling**

DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Avoid prolonged or repeated contact with skin. Use only in well-ventilated areas. Handle and open container with care.

### **Storage**

Keep away from heat and sources of ignition. Use care in handling/storage.

## 8. Exposure Controls / Personal Protection

### **Personal Protection Equipment**

**Eye / face protection** Avoid contact with eyes. Chemical goggles are recommended.

**Skin protection** Normal work clothing (long sleeved shirts and long pants) is recommended.

**Respiratory protection** No personal respiratory protective equipment normally required.

**General hygiene considerations** Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and Chemical Properties

<b>Appearance</b>	Not available.
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Not available.



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<b>Odor</b>	Not available.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Boiling point</b>	Not available.
<b>Melting point</b>	Not available.
<b>Freezing Point</b>	Not available.
<b>Solubility (water)</b>	Not available.
<b>Specific gravity</b>	0.8713
<b>Relative density</b>	Not available.
<b>Flash point</b>	468.00 °F (242.22 °C) ASTM D92
<b>Flammability limits in air, upper, % by volume</b>	Not available.
<b>Flammability limits in air, lower, % by volume</b>	Not available.
<b>Auto-ignition temperature</b>	> 650 °F (> 343.33 °C) estimated
<b>Viscosity</b>	350 SUS ASTM D2161
<b>Viscosity temperature</b>	100 °F (37.8 °C)
<b>Other data</b>	
<b>Density</b>	0.87 g/cm <sup>3</sup>
<b>Flammability class</b>	Combustible IIIB estimated
<b>Kinematic viscosity</b>	> 65.8 mm <sup>2</sup> /s ASTM D445
<b>Kinematic viscosity temp</b>	104 °F (40 °C)

## 10. Chemical Stability and Reactivity Information

<b>Chemical Stability</b>	Material is stable under normal conditions
<b>Conditions to avoid</b>	Heat, flames and sparks. Avoid temperatures exceeding the flash point.
<b>Incompatible materials</b>	Not available.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.



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#### **11. Toxicological Information**

<b>Local effects</b>	May be irritating to eyes.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>Reproductive effects</b>	Due to lack of data the classification is not possible.
<b>Further information</b>	This product has no known adverse effect on human health.

#### **12. Ecological Information**

<b>Persistence and degradability</b>	Not available.
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#### **13. Disposal Considerations**

<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable regulations.
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal.

#### **14. Transport Information**

<b>DOT</b>	Not regulated as dangerous goods.
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**IATA**  
**IMDG**

Not regulated as dangerous goods.  
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## 15. Regulatory Information

### **US federal regulations**

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

CERCLA/SARA Hazardous Substances – Not applicable.

### **Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b)) and 1310.04(f)(2)**

Not regulated.

### **DEA Essential Chemical Code Number**

Not regulated.

### **Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))**

Not regulated.

### **DEA Exempt Chemical Mixtures Code Number**

Not regulated.

### **CERCLA (Superfund) reportable quantity**

None

### **Superfund Amendments and Reauthorization Act of 1986 (SARA)**

### **Hazard categories**

Immediate Hazard – No  
Delayed Hazard – No  
Fire Hazard – No  
Pressure Hazard – No  
Reactivity Hazard – No



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**Section 302 extremely hazardous substance** No

**Section 311 hazardous chemical** No

### Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes





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\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

**State regulations**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

## **16. Other Information**

**Further information**

HMIS® is a registered trade and service mark of the NPCA.

**HMIS® ratings**

Health: 1  
Flammability: 1  
Physical hazard: 0

**Disclaimer**

The information in the sheet was written based on the best knowledge and experience currently available.

Prepared By:

Haynes Manufacturing Company  
24142 Detroit Road  
Westlake, Ohio 44145

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