1. IDENTIFICATION

Product Name: Haynes Silicone Oil
Chemical Name: N/A
Chemical Family: Silicone Fluid
Manufacturer: Haynes Manufacturing Co.
24142 Detroit Road
Westlake, Ohio 44145, USA

Emergency Telephone Number: 1-800-992-2166 X195 or 1-440-871-2188 X195
For MSDS, Product Safety, or Regulatory Inquiries call: 1-800-992-2166 or 1-440-871-2188
Customer Service: 1-800-992-2166 or 1-440-871-2188

Recommended use of the chemical and restrictions on use
Recommended use
Applications

No information available
No information available

2. HAZARDS IDENTIFICATION

Classification
OSHA Regulatory Status
This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label Elements

EMERGENCY OVERVIEW
The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance: Liquid  Physical State: Liquid  Odor: None

Hazards Not Otherwise Classified (HNOC)
Not Applicable

OTHER INFORMATION
May be harmful in contact with skin.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Substance</th>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight - %</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethyl Siloxane, Trimethylsiloxy-Terminated</td>
<td>63148-62-9</td>
<td>60-100</td>
<td>*</td>
<td></td>
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</tbody>
</table>

4. FIRST AID MEASURES

Description of first aid measures

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact: Wash skin with soap and water.

INHALATION: Remove to fresh air.

INGESTION: Clean mouth with water and drink afterwards plenty of water.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms: No information available.

Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to physicians: 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**
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:**
Ensure adequate ventilation, especially confined areas.

**Environmental Precautions**

**Environmental Precautions:** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment:**
Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up:**
Use personal protective equipment as required. Dam up. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

7. **HANDLING AND STORAGE**

**Precautions for Safe Handling**

**Advice on safe handling**
Handle is accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**
Storage Conditions        Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Ingredients with workplace exposure parameters

This product, as supplied, does not contain any hazardous material with occupational exposure limits established by the region specific regulatory bodies.

Appropriate Engineering Controls

Engineering controls        Showers
                                      Eyewash Stations

Individual protection measures, such as person protective equipment

Eye/Face Protection        No special technical protective measures are necessary.

Skin and Body Protection        Wear protective gloves and protective clothing.

Respiratory Protection        Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

General Hygiene Considerations        Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State        Liquid
Appearance        Liquid
Color        Colorless
Odor        None
Odor Threshold        No information available
<table>
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<tr>
<th>Property</th>
<th>Values</th>
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<td>Melting point/Freezing point</td>
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<tr>
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<td>&gt;65°C/149°F</td>
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<td>Evaporation rate</td>
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<tr>
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<tr>
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<td></td>
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<td></td>
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<tr>
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<td>Oxidizing properties</td>
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<tr>
<td>OTHER INFORMATION</td>
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<tr>
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<tr>
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<tr>
<td>Bulk density</td>
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</table>

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**
Extremes of temperature and direct sunlight.

**Incompatible materials**
None known based on information supplied.
Hazardous decomposition products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information
- No data available

INHALATION
- No data available

Eye Contact
- No data available

Skin Contact
- No data available

INGESTION
- No data available

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
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<tr>
<td>Dimethyl Siloxane, Trimethysiloxy – Terminated 63148-62-9</td>
<td>&gt;24 g/kg (Rat)</td>
<td>&gt;2 g/kg (Rabbit)</td>
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Information on Toxicological Effects

Symptoms
- No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

- Sensitization: No information available
- Germ Cell Mutagenicity: No information available
- Carcinogenicity: No information available
- Reproductive Toxicity: No information available
- STOT – Single Exposure: No information available
- STOT- Repeated Exposure: No information available
- Aspiration Hazard: No information available

Numerical Measures of Toxicity – Product Information

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

- ATEmix (oral): 17,017.00 mg/kg
- ATEmix (dermal): 2,002.00 mg/kg
12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and Degradability
No information available

Bioaccumulation
No information available

Other Adverse Effects
No information available

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Do not reuse container.

14. TRANSPORT INFORMATION

DOT: NOT REGULATED
IATA: NOT REGULATED
IMDG: NOT REGULATED
TDG: NOT REGULATED
MEX: NOT REGULATED
ICAO(AIR): NOT REGULATED
RID: NOT REGULATED
ADR: NOT REGULATED
ADN: NOT REGULATED

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL/NDSL Complies
EINECS/ELINCS Complies
ENCS Complies
IECSC Complies
KECL Complies
PICCS Complies
AICS Complies
Legend:
TSCA - United States Toxic Substances Control ACT Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313
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
- Acute Health Hazard: NO
- Chronic health hazard: NO
- Fire Hazard: NO
- Sudden Release of Pressure Hazard: NO
- Reactive Hazard: NO

CWA (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.
**US State Regulations**

**California Proposition 65**  
This product does not contain any Proposition 65 chemicals

**U.S. State Right-To-Know Regulations**

**U.S. EPA Label Information**  
EPA Pesticide registration number: Not Applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

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**Issue Date:** March 3, 2016

**Revision Date:** July 13, 2016

**Revision Note:** No information available.

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