Monterey Horticultural Oil RTU
Safety Data Sheet
According to Federal Register / Vol. 77, No. 58 / Monday March 26 2012 / Rules and Regulations

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 **Product Identifier**

Product name: Monterey Horticultural Oil RTU
USEPA Registration No.: 6218-78-54705

1.2 **Relevant identified uses of the substance or mixture and uses advised against**

1.3 **Details of the Supplier of the safety data sheet**

Lawn and Garden Products, Inc.
PO Box 35000
Fresno, CA  93745-5000
559-499-2100
info@montereylawngarden.com

1.4 **Emergency Telephone Number**

CHEMTREC 800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

2.1 **Classification of Substance or Mixture**

Classification (GHS-US)
Not Classified

2.2 **Label Elements**

GHS-US Labeling
No labeling applicable

2.3 **Other Hazards**

No additional information available

2.4 **Unknown Acute Toxicity**

No Data Available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURE
NAME | PRODUCT IDENTIFIER | % | CLASSIFICATION
--- | --- | --- | ---
Refined Mineral Oil | CAS No. 64742-55-8 | 1.00 | Not classified

**SECTION 4: FIRST AID MEASURES**

4.1 Description of First Aid Measures

First Aid Measures General: Never Give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First Aid Measures after Inhalation: Assure fresh air breathing. Allow the victim to rest.

First Aid measures after skin contact: Remove affected clothing and wash all exposed skin area with Mild soap and water, followed by warm water rinse.

First aid measures after skin contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention

4.2 Most Important symptoms and effects, both acute and delayed

Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available.

**SECTION 5: FIREFIGHTING MEASURES**

5.1 Extinguishing media

Suitable Extinguishing Media: Foam. Dry powder. Carbon Dioxide. Water Spray. Sand

Unsuitable Extinguishing Media: Do not use heavy water stream

5.2 Special Hazards Arising from the Substance or Mixture

No additional information available.

5.3 Advice For Firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire fighting water to enter environment.

Protection during Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

6.1 Personal precautions, Protective Equipment and Emergency Procedures

General Measures: Isolate from fire, if possible, without unnecessary risk.

6.1.1 For Non-Emergency Personnel


6.1.2 For Emergency Responders

Protective Equipment: Equip Cleanup crew with proper protection

Emergency Procedures: Ventilate Area
6.2 **Environmental Precautions**
Prevent entry to sewers and public waters.

6.3 **Methods and Material for Containment and Cleaning Up**
See Heading 8. Exposure controls and personal protection

**SECTION 7: HANDLING AND STORAGE**

7.1 **Precautions for Safe Handling**
Precautions for Safe Handling :Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking tobacco, or chewing gum and when leaving work.

7.2 **Conditions for Safe Storage, Including any Incompatibilities**
Storage Conditions :Keep only in the original container with original label in a cool, well ventilated place away from Children. Keep Container closed when not in use.
Incompatible Products : Strong bases, acids.
Incompatible Materials : Sources of Ignition

7.3 **Specific End Use(s)**
No additional information available.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

8.1 **Control Parameters**
<table>
<thead>
<tr>
<th>Refined mineral oil (CAS No. 64742-55-8)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>USA ACGIH</strong></td>
</tr>
</tbody>
</table>

8.2 **Exposure Controls**
Personal protective Equipment : Avoid all unnecessary exposure.
Hand protection : Wear protective gloves.
Eye Protection : Chemical Goggles or safety glasses.
Respiratory protection : Wear approved mask.
Other information : When using do not eat, drink, or smoke.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

9.1 **Information on Basic Physical and Chemical Properties**
| Physical State | : Liquid |
| Color | : Cloudy to white. |
| Odor | : Mild |
| Odor Threshold | : No data available. |
| pH | : 6.5-7.5 |
| Relative Evaporation rate (butyl acetate=1) | : No data available |
| Melting Point | : No data available |
| Freezing Point | : No data available |
| Boiling Point | : 200 degrees F |
Flash Point : > 200 degrees F
Self Ignition Temperature : 650 degrees F
Decomposition Temperature : No data available
Flammability (solid, gas) : No data available
Vapor Pressure : No data available
Relative vapor density at 20 degrees C : No data available
Relative density : 0.994
Density : No data available
Solubility : No data available

9.2 Other Information
No additional information available.

SECTION 10: STABILITY AND REACTIVITY
10.1 Reactivity
No additional information available.
10.2 Chemical Stability
Stable under normal conditions
10.3 Possibility of hazardous reactions
Not established
10.4 Conditions to Avoid
Heat. Extremely High or Low Temperatures
10.5 Incompatible Materials
Strong acids, Strong Bases
10.6 Hazardous Decomposition Products
Carbon Monoxide. Carbon Dioxide

SECTION 11: TOXICOLOGICAL INFORMATION
11.1 Information on Toxicological Effects
Acute Toxicity : Not classified

<table>
<thead>
<tr>
<th>Refined Mineral oil</th>
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</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>➢ 5000 mg/kg (Rat)</td>
<td></td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
<td>➢ 2000 mg/kg (Rabbit)</td>
<td></td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>: Not classified pH 6.5-7.5</td>
<td></td>
</tr>
<tr>
<td>Serious Eye damage/irritation</td>
<td>: Not classified pH: 6.5-7.5</td>
<td></td>
</tr>
<tr>
<td>Respiratory or skin sensitization</td>
<td>: Not Classified</td>
<td></td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>: Not Classified</td>
<td></td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>: Not Classified</td>
<td></td>
</tr>
</tbody>
</table>

Refined mineral oil (CAS No. 64742-55-8)
IARC Group 3- Not Classifiable
Reproductive Toxicity: Not Classified
Specific Target Organ Toxicity (Single Exposure): Not Classified
Specific Target Organ Toxicity (Repeated Exposure): Not Classified
Aspiration Hazard: Not Classified
Potential Adverse Human Health Effects and Symptoms: Based on available date, the classification criteria are not met

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity
No additional information available.

12.2 Persistence and Degradability

<table>
<thead>
<tr>
<th>Monterey Horticultural Oil RTU</th>
<th>Persistence and Degradability</th>
<th>Not Established</th>
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</thead>
<tbody>
<tr>
<td>Refined mineral oil (CAS No. 64742-55-8)</td>
<td>Persistence and Degradability</td>
<td>Contains non readily biodegradable component(s)</td>
</tr>
</tbody>
</table>

12.3 Bioaccumulative Potential

<table>
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<th>Monterey Horticultural Oil RTU</th>
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<th>Not established</th>
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<tr>
<td>Refined mineral oil (CAS No. 64742-55-8)</td>
<td>Bioaccumulative Potential</td>
<td>No bioaccumulation data available.</td>
</tr>
</tbody>
</table>

12.4 Mobility in Soil
No additional information available

12.5 Other Adverse Effects
Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods
Waste Disposal Recommendations: Dispose in a safe manner in accordance with local/national regulations.
Ecology – Waste Materials: Avoid Release into the environment

SECTION 14: TRANSPORT INFORMATION

In accordance with DOT
Non dangerous good in sense of transport regulations
Additional Information
Other information: No supplementary information Available

ADR
Transport document description
Transport by Sea
No additional information available.
Air Transport
No additional information available.

**SECTION 15: REGULATORY INFORMATION**

This chemical is a product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

Causes moderate eye irritation.

### 15.1 US Federal Regulations

<table>
<thead>
<tr>
<th align="left">Monterey Horticultural Oil RTU</th>
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<tbody>
<tr>
<td align="left">Not listed on the United States TSCA (Toxic Substances Control Act) Inventory</td>
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### 15.2 International Regulations

**CANADA**

No Additional Information Available

**EU-Regulations**

No Additional Information Available

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Classification according to Directive 67/548/EEC or 1999/45/EC
Not classified

### 15.3 US State Regulations

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<tr>
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<tbody>
<tr>
<td align="left">US – New Jersey – Right to Know Hazardous Substance List</td>
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**SECTION 16: OTHER INFORMATION**

Other Information : None

Issue Date: August 14, 2017 (SUM-04/29/2015)