1 - Identification

Product Name: 3-IN-ONE® Multi-Purpose Oil
Product Use: Lubricant
Restrictions on Use: None identified
SDS Date Of Preparation: 07/31/2014

Manufacturer: WD-40 Company
Address: 1061 Cudahy Place (92110)
P.O. Box 80607
San Diego, California, USA
92138 –0607
Telephone: Emergency only: 1-888-324-7596 (PROSAR)
Information: 1-888-324-7596
Chemical Spills: 1-800-424-9300 (Chemtrec)
1-703-527-3887 (International Calls)

2 – Hazards Identification

Hazcom 2012/GHS Classification: Not hazardous
Note: This product is a consumer product and is labeled in accordance with the US Consumer Product
Safety Commission regulations which take precedence over OSHA Hazard Communication labeling.

Label Elements:
None Required

3 - Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS #</th>
<th>Weight Percent</th>
<th>US Hazcom 2012/ GHS Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severely Hydrotreated Heavy</td>
<td>64742-52-5</td>
<td>&gt;97</td>
<td>Not hazardous</td>
</tr>
<tr>
<td>Naphthenic Oil</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Naphtha, petroleum</td>
<td>64742-47-8</td>
<td>&lt;2</td>
<td>Aspiration Toxicity Category 1</td>
</tr>
<tr>
<td>Non-Hazardous Ingredients</td>
<td>Mixture</td>
<td>&lt;3</td>
<td>Not Hazardous</td>
</tr>
</tbody>
</table>

Note: The exact percentages are a trade secret.

4 – First Aid Measures

**Ingestion (Swallowed):** While aspiration is unlikely due to viscosity, DO NOT induce vomiting. Call
physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596 immediately.

**Eye Contact:** Flush thoroughly with water. Get medical attention if irritation persists.

**Skin Contact:** Wash with soap and water. If irritation develops and persists, get medical attention.

**Inhalation (Breathing):** If irritation is experienced, move to fresh air. Get medical attention if irritation or other
symptoms develop and persist.

**Signs and Symptoms of Exposure:** May cause mild eye irritation. Prolonged or repeated skin contact may
cause mild irritation and defatting dermatitis.

**Indication of Immediate Medical Attention/Special Treatment Needed:** Immediate medical attention is
needed for ingestion.

5 – Fire Fighting Measures

**Suitable (and unsuitable) Extinguishing Media:** Use water fog, dry chemical, carbon dioxide or foam. Do
not use water jet or flooding amounts of water. Burning product will float on the surface and spread fire.

**Specific Hazards Arising from the Chemical:** Slightly combustible liquid. If heated above the flashpoint, will
release flammable vapors that can present a fire or explosion hazard.
Safety Data Sheet (SDS)

Special Protective Equipment and Precautions for Fire-Fighters: Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing in areas where chemicals are used and stored. Cool fire-exposed containers with water.

6 – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate protective clothing (see Section 8). Eliminate all sources of ignition and ventilate area.

Methods and Materials for Containment/Cleanup: Contain and collect liquid with an inert absorbent and place in a container for disposal. Clean spill area thoroughly. Report spills to authorities as required.

7 – Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes. Avoid prolonged contact with skin. Avoid breathing oil mists. Use with adequate ventilation. Keep away from heat, hot surfaces and open flames. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children.

Conditions for Safe Storage: Store in a cool, well-ventilated area, away from incompatible materials. NFPA Class IIIB Liquid.

8 – Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Occupational Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Severeley Hydrotreated Heavy</td>
<td>5 mg/m³ TWA ACGIH TLV (Inhalable)</td>
</tr>
<tr>
<td>Naphthenic Oil</td>
<td>5 mg/m³ TWA OSHA PEL</td>
</tr>
<tr>
<td>Naphtha, petroleum</td>
<td>1200 mg/m³ TWA (manufacturer recommended)</td>
</tr>
<tr>
<td>Non-Hazardous Ingredients</td>
<td>None Established</td>
</tr>
</tbody>
</table>

The Following Controls are Recommended for Normal Consumer Use of this Product

Engineering Controls: Use in a well-ventilated area.

Personal Protection:

Eye Protection: Avoid eye contact.

Skin Protection: Avoid prolonged skin contact. Wash hands with soap and water after use.

Respiratory Protection: None needed for normal use with adequate ventilation.

For Bulk Processing or Workplace Use the Following Controls are Recommended

Engineering Controls: Use adequate general and local exhaust ventilation to maintain exposure levels below that occupational exposure limits.

Personal Protection:

Eye Protection: Safety goggles recommended where eye contact is possible.

Skin Protection: Wear chemical resistant gloves.

Respiratory Protection: None required if ventilation is adequate. If the occupational exposure limits are exceeded, wear a NIOSH approved respirator. Respirator selection and use should be based on contaminant type, form and concentration. Follow OSHA 1910.134, ANSI Z88.2 and good Industrial Hygiene practice.

Work/Hygiene Practices: Wash with soap and water after handling.

9 – Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear amber liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Faint citronella odor</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not established</td>
</tr>
<tr>
<td>pH</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Melting/Freezing Point</td>
<td>Not established</td>
</tr>
<tr>
<td>Boiling Point/Range</td>
<td>&gt;550°F</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Greater than 305°F Tag</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Relative Density</td>
<td>0.866-0.923 @ 20°C</td>
</tr>
<tr>
<td>Insoluble in water</td>
<td>Autoignition</td>
</tr>
<tr>
<td>Partition Coefficient; n-octanol/water</td>
<td>Not Determined</td>
</tr>
</tbody>
</table>
### Stability and Reactivity

- **Reactivity**: Not reactive under normal conditions
- **Chemical Stability**: Stable
- **Possibility of Hazardous Reactions**: May react with strong oxidizers generating heat.
- **Conditions to Avoid**: Avoid heat, flames and other sources of ignition.
- **Incompatible Materials**: Strong oxidizing agents.
- **Hazardous Decomposition Products**: Carbon monoxide and carbon dioxide.

### Toxicological Information

- **Symptoms of Overexposure**:
  - **Inhalation**: High concentrations of oil mists may cause nasal and respiratory irritation.
  - **Skin Contact**: Prolonged and/or repeated contact may produce mild irritation and defatting with possible dermatitis.
  - **Eye Contact**: Contact may be irritating to eyes. May cause redness and tearing.
  - **Ingestion**: This product has low oral toxicity. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
- **Chronic Effects**: None expected.
- **Carcinogen Status**: None of the components are listed as a carcinogen or suspect carcinogen by IARC, NTP, ACGIH or OSHA.
- **Reproductive Toxicity**: None of the components is considered a reproductive hazard.

- **Numerical Measures of Toxicity**:
  - The oral toxicity of this product is estimated to be greater than 5,000 mg/kg and the dermal toxicity greater than 2,000 mg/kg based on an assessment of the ingredients. This product is not classified as toxic by established criteria.

### Ecological Information

- **Ecotoxicity**: No specific aquatic toxicity data is currently available, however components of this product are not expected to be harmful to aquatic organisms.
- **Persistence and Degradability**: Component are not readily biodegradable.
- **Bioaccumulative Potential**: No data available.
- **Mobility in Soil**: No data available.
- **Other Adverse Effects**: None known.

### Disposal Considerations

If this product becomes a waste, it would not be expected to meet the criteria of a RCRA of a hazardous waste. However, it is the responsibility of the generator to determine at the time of disposal the proper classification and method of disposal. Dispose in accordance with federal, state, and local regulations.

### Transportation Information

- **DOT Surface Shipping Description**: Not Regulated
- **IMDG Shipping Description**: Not Regulated
- **ICAO Shipping Description**: Not Regulated

**NOTE**: WD-40 does not test containers to assure that they can withstand the pressure change without leakage when transported by air. We do not recommend that our products be transported by air unless a specific review is conducted.
Safety Data Sheet (SDS)

15 – Regulatory Information

**U.S. Federal Regulations:**
**CERCLA 103 Reportable Quantity:** This product is not subject to CERCLA reporting requirements, however, oil spills are reportable to the National Response Center under the Clean Water Act and many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**SARA TITLE III:**
**Hazard Category For Section 311/312:** Non-Hazardous.
**Section 313 Toxic Chemicals:** This product contains the following chemicals subject to SARA Title III Reporting requirements: None

**Section 302 Extremely Hazardous Substances (TPQ):** None

**EPA Toxic Substances Control Act (TSCA) Status:** All of the components of this product are listed on the TSCA inventory.

**California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):** This product does not contain chemicals regulated under California Proposition 65.

**VOC Regulations:** This product complies with the consumer product VOC limits of CARB, the US EPA and states adopting the OTC VOC rules.

**Canadian Environmental Protection Act:** All of the ingredients are listed on the Canadian Domestic Substances List, Canadian Non-Domestic Substances List, or exempt from notification.

**Canadian WHMIS Classification:** Not a controlled product.

This MSDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the MSDS contains all of the information required by the CPR.

16 – Other Information:

**HMIS Hazard Rating:**
Health – 1 (slight hazard), Fire Hazard – 1 (slight hazard), Physical Hazard – 0 (minimal hazard)

Revision Date: July 31, 2014
Supersedes: New SDS

Revision Summary: Convert to Hazcom 2012. Changes in all sections.

Prepared by: Industrial Health & Safety Consultants, Inc. Shelton, CT, USA

APPROVED BY: I. Kowalski Regulatory Affairs Dept.