



# Safety Data Sheet

## 1 - Identification

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| <b>Trade Name:</b> 3-In-One® Multi-Purpose Oil    | <b>Canadian Office:</b><br>WD-40 Products [Canada] Ltd.<br>P.O. Box 220<br>Toronto, Ontario M9C 4V3                                 |
| <b>Product Use:</b> Lubricant                     | <b>Information Phone #:</b> (416) 622-9881  |
| <b>Restrictions on Use:</b> None identified       | <b>Emergency Phone # 24 hr:</b> Canutec: (613) 996-6666 -   |
| <b>SDS Date Of Preparation:</b> November 15, 2016 | Designated for use only in the event of chemical emergencies involving a spill, leak, fire exposure or accident involving chemicals |

## 2 – Hazards Identification

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| <b>WHMIS 2015/GHS Classification:</b><br>Not Hazardous  |
| Note: This product is a consumer product and is labeled in accordance with the Consumer Chemicals and Containers Regulations (CCCR) which take precedence over WHMIS 2015 labeling. |
| <b>Label Elements:</b><br>Not Required  |

## 3 - Composition/Information on Ingredients

| Ingredient                                 | CAS #      | Weight Percent | WHMIS 2015/ GHS Classification |
|--|------------|----------------|--------------------------------|
| Severely Hydrotreated Heavy Naphthenic Oil | 64742-52-5 | >97%           | Not hazardous                  |
| Non-Hazardous Ingredients                  | Mixture    | <3%            | Not Hazardous                  |
| Naphtha, petroleum                         | 64742-47-8 | <2%            | Aspiration Toxicity Category 1 |

## 4 – First Aid Measures

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| <p><b>Ingestion (Swallowed):</b> 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.</p> <p><b>Eye Contact:</b> Flush thoroughly with water. Get medical attention if irritation persists.</p> <p><b>Skin Contact:</b> Wash with soap and water. If irritation develops and persists, get medical attention.</p> <p><b>Inhalation (Breathing):</b> If irritation is experienced, move to fresh air. Get medical attention if irritation or other symptoms develop and persist.</p> <p><b>Signs and Symptoms of Exposure:</b> May cause mild eye irritation. Prolonged or repeated skin contact may cause mild irritation and defatting dermatitis.</p> <p><b>Indication of Immediate Medical Attention/Special Treatment Needed:</b> Immediate medical attention is needed for ingestion.</p> |
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## 5 – Fire Fighting Measures

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| <p><b>Suitable (and unsuitable) Extinguishing Media:</b> 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</p> <p><b>Specific Hazards Arising from the Chemical:</b> Slightly combustible liquid. If heated above the flashpoint, will release flammable vapors that can present a fire or explosion hazard.</p> <p><b>Special Protective Equipment and Precautions for Fire-Fighters:</b> 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.</p> |
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## 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 30 Class IIIB Liquid.

## 8 – Exposure Controls/Personal Protection

| Chemical                                   | Occupational Exposure limits  |
|--|---|
| Severely Hydrotreated Heavy Naphthenic Oil | 5 mg/m <sup>3</sup> (inhalable) TWA ACGIH TLV (as mineral oil)<br>5 mg/m <sup>3</sup> TWA, 10 mg/m <sup>3</sup> STEL Canada-Ontario (as oil mist, mineral)<br>5 mg/m <sup>3</sup> TWA, 10 mg/m <sup>3</sup> STEL Canada-Québec (as oil mist, mineral)<br>1 mg/m <sup>3</sup> TWA British Columbia (as Oil mist-mineral, severely refined) |
| Non-Hazardous Ingredients                  | None Established  |
| Naptha, petroleum                          | 1200 mg/m <sup>3</sup> TWA (manufacturer recommended)   |

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

**Appropriate 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

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

**Personal Protection:**

**Eye Protection:** Safety glasses recommended where eye contact is possible.

**Skin Protection:** Wear chemical resistant gloves if needed to avoid prolonged contact.

**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 applicable regulations and good Industrial Hygiene practice.

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

## 9 – Physical and Chemical Properties

|                         |   |   |                           |
|-------------------------|---|---|---------------------------|
| Appearance:             | Clear amber liquid                        | Flammable Limits:                       | Not determined            |
| Odor:                   | Faint citronella odor                     | Vapor Pressure:                         | Not Determined            |
| Odor Threshold:         | Not established                           | Vapor Density:                          | Not Determined            |
| pH:                     | Not Applicable                            | Relative Density:                       | 0.866-0.923 @ 20°C (68°F) |
| Melting/Freezing Point: | Not established                           | Solubilities:                           | Insoluble in water        |
| Boiling Point/Range:    | >287.8°C (>550°F)                         | Partition Coefficient; n-octanol/water: | Not established           |
| Flash Point:            | Greater than 151.7°C (305°F) Tag Open Cup | Autoignition Temperature:               | Not established           |
| Evaporation Rate:       | Not established                           | Decomposition Temperature:              | Not established           |

|                            |                |             |   |
|----------------------------|----------------|-------------|---|
| Flammability (solid, gas): | Not applicable | Viscosity:  | 112 SUS (23.31 cSt) @<br>37.8°C (100°F) |
| VOC:                       | 0%             | Pour Point: | Not Determined                          |

### 10 – 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.

### 11 – 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.

### 12 – 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:** Components are not readily biodegradable.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available

**Other Adverse Effects:** None known

### 13 - 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.

### 14 – Transportation Information

DOT Surface Shipping Description: Not Regulated

Canadian TDG Classification: Not Regulated

IMDG Shipping Description: Not Regulated

ICAO Shipping Description: Not Regulated

NOTE: WD-40 Company 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.

## 15 – Regulatory Information

**National Pollutant Release Inventory (NPRI):** This product contains the following chemicals that are listed on the NPRI Substance List: Naptha, petroleum (64742-47-8) <2%

**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.

## 16 – Other Information

**HMIS Hazard Rating:**

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

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