



Safety Data Sheet  
According to the (US) Hazard Communication Standard (29 CFR 1910.1200)

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

|                            |  |   |
|----------------------------|--|---|
| <b>Product Name</b>        | Countertop Dressing  |   |
| <b>NCL Catalog Number</b>  | <b>T-65</b>  |   |
| <b>Product Description</b> | Laboratory chemical  |   |
| <b>Manufacturer</b>        | WD-40 Company<br>Information: 1-888-324-7596   | 1061 Cudahy Place (92110)<br>PO Box 80607<br>San Diego, California, USA<br>92138-0607               |
| <b>Supplier</b>            | NCL of Wisconsin, Inc.<br>Telephone: 1-800-648-7836<br>Email: <a href="mailto:nclabs@nclabs.com">nclabs@nclabs.com</a> | PO Box 8, Birnamwood, WI 54414<br>Fax: 715-449-2454<br>Emergency Contact: 1-800-424-9300 (Chemtrec) |

**SECTION 2: HAZARDS IDENTIFICATION**

**Classification of the Substance or Mixture**

**GHS Classification**

Flammable Liquids Category 3  
Aspiration Hazard Category 1



**Signal Word** Danger

**Hazard Statements**

H226 Flammable liquid and vapor.  
H304 May be fatal if swallowed and enters airways.

**Precautionary Statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P240 Ground and bond container and receiving equipment.  
P241 Use explosion-proof electrical/ventilating/lighting equipment.  
P242 Use non-sparking tools.  
P243 Take action to prevent static discharges.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor.  
P331 Do NOT induce vomiting.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P370+P378 In case of fire: Use water fog, dry chemical, carbon dioxide or foam to extinguish.  
P403+P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.  
P501 Dispose of contents/container to comply with local, state and federal regulations.

**Other Hazards Not Contributing to the Classification**

None under normal conditions.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**Chemical Identity** Not applicable  
**Common Name** Not applicable

**Mixture**

| Name                      | CAS #  | Approximate % |
|---------------------------|--|---------------|
| Aliphatic Hydrocarbon     | 64742-47-8   | 45-50         |
| Petroleum Base Oil        | 64742-54-7<br>64742-53-6<br>64742-56-9<br>64742-65-0<br>64742-71-8 | <25           |
| LVP Aliphatic Hydrocarbon | 64742-47-8   | 12-18         |
| Non-Hazardous Ingredients | Mixture  | <10           |

**SECTION 4: FIRST AID MEASURES**

**Description of First Aid Measures**

**General First Aid Measures** Never give anything by mouth to an unconscious person. Seek medical advice if you feel unwell.

**If Inhaled** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if exposed or concerned.

**In Case of Skin Contact** Remove all contaminated clothing. Rinse skin with water/shower. Call a POISON CENTER or doctor if exposed or concerned.

**In Case of Eye Contact** Rinse carefully with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor if exposed or concerned.

**If Swallowed** Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor.

**Most Important Symptoms/Effects Acute and Delayed**

No additional information.

**Indication of Immediate Medical Attention and Special Treatment Needed**

Seek medical attention if exposed.

**SECTION 5: FIRE-FIGHTING MEASURES**

**Extinguishing Media**

**Suitable Extinguishing Media** Water fog, dry chemical, carbon dioxide or foam.

**Unsuitable Extinguishing Media** Do not use water jet or flooding amounts of water. Burning products will float on the surface and spread fire.

**Special Hazards Arising from the Substance or Mixture** Combustible liquid and vapor. Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back. Combustion will produce oxides of carbon and hydrocarbons.

**Special Protective Equipment and Precautions for Fire-Fighters** Wear self-contained breathing apparatus and protective clothing. Cool tanks/drums with water spray/remove them to safety. Do not move the load if exposed to heat.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures**

**Personal Precautions** Use personal protective equipment (see section 8). Evacuate area of non-essential personnel. Eliminate ignition sources.

**Environmental Precautions** Prevent entry to sewers and public waters. Keep containers closed. Wash contaminated clothing before reuse.

**Methods and Materials for Containment and Cleaning Up** Collect spillage with inert absorbent material. Store away from other materials. Wash clothing/equipment after handling. Ensure compliance with local, state and federal

regulations.

## SECTION 7: HANDLING AND STORAGE

### Handling and Storage

**Precautions for Safe Handling**

Avoid contact with eyes and skin. Avoid breathing vapors. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

**Conditions for Safe Storage  
Including any Incompatibilities**

Keep in original container tightly closed, stored in a cool, dry, ventilated area. Store away from incompatible materials.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

| Chemical                  | Occupational Exposure Limits  |
|---------------------------|---|
| Aliphatic Hydrocarbon     | 1200 mg/m <sup>3</sup> TWA (manufacturer recommended)                             |
| Petroleum Base Oil        | 5 mg/m <sup>3</sup> (inhalable) TWA ACGIH TLV<br>5 mg/m <sup>3</sup> TWA OSHA PEL |
| Non-Hazardous Ingredients | None Established  |

### Appropriate Engineering Controls

Material should be handled or transferred in a fume hood or with equivalent ventilation. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide adequate general and local exhaust ventilation.

### Individual Protection Measures

Avoid all unnecessary exposure.

**Skin Protection**

Protective gloves and additional protection including impervious boots, apron, or coveralls, as needed in areas of unusual exposure to prevent skin contact.

**Eye Protection**

Use chemical safety goggles and /or a full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye-wash fountain and quick-drench facilities in work area.

**Respiratory Protection**

Wear appropriate mask.

**Other Information**

Do not eat, drink or smoke during use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|  |                     |
|--|---------------------|
| <b>Physical State</b>                            | Liquid              |
| <b>Color</b>                                     | Light amber         |
| <b>Odor</b>                                      | Mild petroleum odor |
| <b>Odor Threshold</b>                            | Not determined      |
| <b>pH</b>  | Not determined      |
| <b>Melting Point/Freezing Point</b>              | Not determined      |
| <b>Initial Boiling Point and Boiling Range</b>   | 183-187°C           |
| <b>Flash Point</b>                               | 49°C                |
| <b>Evaporation Rate</b>                          | Not determined      |
| <b>Flammability (Solid, Gas)</b>                 | Not determined      |
| <b>Upper/Lower Flammability/Explosive Limits</b> | 8.0% / 0.6%         |
| <b>Vapor Pressure</b>                            | 1 psi at 38°C       |
| <b>Vapor Density</b>                             | Not determined      |
| <b>Relative Density</b>                          | 0.8-0.82 at 60°F    |
| <b>Density</b>                                   | Not determined      |
| <b>Solubility</b>                                | Insoluble in water  |
| <b>Partition Coefficient: n-octanol/water</b>    | Not determined      |
| <b>Auto-Ignition Temperature</b>                 | Not determined      |
| <b>Decomposition Temperature</b>                 | Not determined      |

Viscosity 2.79-2.96 cSt at 100°F

**SECTION 10: STABILITY AND REACTIVITY**

|   |   |
|---|---|
| <b>Reactivity</b>                         | No information available.                                 |
| <b>Chemical Stability</b>                 | Stable under ordinary conditions of use and storage.      |
| <b>Possibility of Hazardous Reactions</b> | No data available   |
| <b>Conditions to Avoid</b>                | Avoid heat, sparks, flames and other sources of ignition. |
| <b>Incompatible Materials</b>             | Strong oxidizing agents                                   |
| <b>Hazardous Decomposition Products</b>   | Carbon monoxide and carbon dioxide                        |

**SECTION 11: TOXICOLOGICAL INFORMATION**

|  |   |
|--|---|
| <b>Acute Toxicity</b>                                      | Not classified                                |
| <b>Skin Corrosion/Irritation</b>                           | Not classified                                |
| <b>Serious Eye Damage/Irritation</b>                       | Not classified                                |
| <b>Respiratory or Skin Sensitization</b>                   | Not classified                                |
| <b>Germ Cell Mutagenicity</b>                              | Not classified                                |
| <b>Carcinogenicity</b>                                     | Not classified                                |
| <b>Reproductive Toxicity</b>                               | Not classified                                |
| <b>Specific Target Organ Toxicity (Single Exposure)</b>    | Not classified                                |
| <b>Specific Target Organ Toxicity (Repeated Exposure)</b>  | Not classified                                |
| <b>Aspiration Hazard</b>                                   | May be fatal if swallowed and enters airways. |
| <b>Potential Adverse Human Health Effects and Symptoms</b> | Not additional information.                   |

**SECTION 12: ECOLOGICAL INFORMATION**

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| <b>Ecological Toxicity</b>           | Not classified.                   |
| <b>Persistence and Degradability</b> | Not applicable                    |
| <b>Bioaccumulative Potential</b>     | Not available                     |
| <b>Mobility in Soil</b>              | Not available                     |
| <b>Other Adverse Effects</b>         | Avoid release to the environment. |

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Methods of Disposal**

|                                 |   |
|---------------------------------|---|
| <b>Disposal Recommendations</b> | Dispose of contents/containers in accordance with local, state and federal regulations. |
| <b>Ecology-Waste Materials</b>  | Avoid release to the surrounding environment.   |

**SECTION 14: TRANSPORT INFORMATION**

|  |  |
|--|--|
| <b>NOTE: DOT Surface Shipping Description:</b> | Excepted from Hazmat (49CFR 173.150 (F)) in non-bulk packagings. |
| <b>UN Number (Bulk Packagings)</b>             | 1268   |
| <b>UN Shipping Name</b>                        | Petroleum Distillates, n.o.s                                     |
| <b>Transport Hazard Class(es)</b>              | 3  |
| <b>Packing Group</b>                           | III  |
| <b>Environmental Hazards</b>                   | Not applicable   |

**Transport in Bulk** Not applicable  
**Special Precautions** Not applicable

**SECTION 15: REGULATORY INFORMATION**

|   |
|---|
| <b>T-65, Countertop Dressing</b>  |
| All items are listed on the United States TSCA (Toxic Substances Control Act) inventory |

**SECTION 16: OTHER INFORMATION**

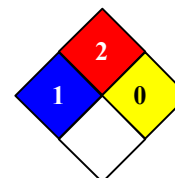
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**NFPA Hazards**

**Health Hazard** 1: Exposure would cause irritation with only minor residual injury.

**Fire Hazard** 2: Must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.

**Reactivity/Instability** 0: Normally stable, even under fire exposure conditions, and is not reactive with water.



**HMIS III Rating**

**Health** 1: Irritation or minor reversible injury possible.

**Flammability** 2: Materials which must be moderately heated or exposed to high ambient temperatures before ignition will occur.

**Physical Hazard** 0: Materials that are normally stable, even under fire conditions.

**Personal Protection** C

| T-65                       |          |
|----------------------------|----------|
| <b>Health</b>              | <b>1</b> |
| <b>Flammability</b>        | <b>2</b> |
| <b>Physical Hazard</b>     | <b>0</b> |
| <b>Personal Protection</b> | <b>C</b> |

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**END OF SAFETY DATA SHEET**