# Rubbing Compounds & Buffing Compounds

<table>
<thead>
<tr>
<th>SECTION II</th>
<th>CAS No.</th>
<th>HAZARDOUS INGREDIENT (percent by weight)</th>
<th>ACGIH TLV &lt;STEL&gt;</th>
<th>OSHA PEL &lt;STEL&gt;</th>
<th>Units</th>
<th>Vapor Pressure (mm Hg)</th>
<th>6354 Heavy Duty</th>
<th>6355 Mild</th>
<th>6359 Super Fast</th>
<th>6360 White</th>
<th>6357 BUFF-EEZ® Swirl Mark Remover</th>
<th>6358 SYNTHOL® Enamel Rubbing Cmpd</th>
<th>6361 Heavy Duty Machine Compound</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-52-5</td>
<td>Highly Refined Naphthenic Oil</td>
<td>5 5 Mg/M3</td>
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<tr>
<td>64742-47-8</td>
<td>Mineral Spirits</td>
<td>100 100 PPM</td>
<td>2.0</td>
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<td></td>
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<td>64741-86-2</td>
<td>Mineral Oil</td>
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<tr>
<td>64742-96-7</td>
<td>Heavy Aliphatic Solvent</td>
<td>100 PPM</td>
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<td>67-63-0</td>
<td>$2-Propanol</td>
<td>400 400 &lt;500&gt; &lt;500&gt; PPM</td>
<td>33.0</td>
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<tr>
<td>8002-09-3</td>
<td>Pine Oil</td>
<td>100 PPM</td>
<td>0.1</td>
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<tr>
<td>14808-60-7</td>
<td>Quartz</td>
<td>0.1 0.1 M3/M3</td>
<td>as Resp. Dust</td>
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<td></td>
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<td>43</td>
<td>0.3</td>
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<td>14464-46-1</td>
<td>Cristobalite</td>
<td>0.05 0.05 Mg/M3</td>
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<tr>
<td>7631-86-9</td>
<td>Amorphous Silica</td>
<td>10 6 Mg/M3</td>
<td>as Resp. Dust</td>
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<tr>
<td>14807-96-6</td>
<td>Talc</td>
<td>2 2 Mg/M3</td>
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<td></td>
<td></td>
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<td>9</td>
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</tr>
</tbody>
</table>

### Properties

- **Weight per Gallon (lbs.)**: 11.1 8.8 11.3 10.5 10.4 8.7 10.4 11.5
- **Flash Point (°F)**: 208 117 199 105 105 115 105 105
- **Flammability Classification (Combustible - Not Applicable)**: N.A. Comb Comb Comb Comb Comb Comb Comb
- **DOL Storage Category**: 3B 2 3A 2 2 2 2 2
- **HMIS® (NFPA) Rating (health - fire - reactivity)**: 1* 1 0 2* 2 0 1* 1 0 2* 2 0 2* 2 0 2* 2 0 2* 2 0
- **PAINT-SAFE® Personal Protection**: F1 F1 F1 F1 F1 F1 F1 F1

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$ Ingredient subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.65 C
Section III — PHYSICAL DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>PRODUCT WEIGHT</td>
<td>See TABLE</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY</td>
<td>1.25-1.38</td>
</tr>
<tr>
<td>BOILING RANGE</td>
<td>212-500 °F</td>
</tr>
<tr>
<td>VOLATILE VOLUME</td>
<td>50-88 %</td>
</tr>
<tr>
<td>EVAPORATION RATE</td>
<td>Slower than Ether</td>
</tr>
<tr>
<td>VAPOR DENSITY</td>
<td>Heavier than Air</td>
</tr>
<tr>
<td>MELTING POINT</td>
<td>Not Available</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>Not Available</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY</td>
<td>1.25-1.38</td>
</tr>
<tr>
<td>FLAMMABILITY CLASSIFICATION</td>
<td>See TABLE</td>
</tr>
<tr>
<td>FLICK POINT</td>
<td>LEL 0.6</td>
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<tr>
<td>UEL 12.8</td>
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</tr>
</tbody>
</table>

Section IV — FIRE AND EXPLOSION HAZARD DATA

- **FLAMMABILITY CLASSIFICATION**: See TABLE
- **FLASH POINT**: See TABLE
- **LEL**: 0.6
- **UEL**: 12.8

Section V — HEALTH HAZARD DATA

**ROUTES OF EXPOSURE**
- Exposure may be by **INHALATION** and/or **SKIN** or **EYE** contact, depending on conditions of use.
- Follow recommendations for proper use, ventilation, and personal protective equipment to minimize exposure.

**ACUTE Health Hazards**
- Irritation of eyes, skin and respiratory system. May cause nervous system depression.
- Extreme overexposure may result in unconsciousness and possibly death.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**
- Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.
- Redness and itching or burning sensation may indicate eye or excessive skin exposure.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**
- None generally recognized.

**EMERGENCY AND FIRST AID PROCEDURES**
- **IF INHALED**: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
- **IF ON SKIN**: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.
- **IF IN EYES**: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
- **IF SWALLOWED**: Get medical attention.

**CHRONIC Health Hazards**
- Crystalline Silica (Quartz, Cristobalite) is listed by IARC. Long term exposure to high levels of silica dust, which can occur only when sanding or abrading the dried film, may cause lung damage (silicosis) and possibly cancer.
- Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver and urinary systems.

**PROTECTIVE GEAR**
- **FACE PROTECTION**: Wear safety spectacles with unperforated sideshields.
- **HAND PROTECTION**: Wear gloves which are recommended by glove supplier for protection against materials in Section II.
- **EYE PROTECTION**: Wear safety spectacles with unperforated sideshields.

Section VI — REACTIVITY DATA

**STABILITY**: Stable

**INCOMPATIBILITY**: None known.

**HAZARDOUS DECOMPOSITION PRODUCTS**
- By fire: Carbon Dioxide, Carbon Monoxide

**HAZARDOUS POLYMERIZATION**: Will Not Occur

Section VII — SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**
- Remove all sources of ignition. Ventilate and remove with inert absorbent.
- Waste from products with a flash point lower than 140 °F may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste from these products must be tested for ignitability to determine the applicable EPA Hazardous Waste numbers.
- Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section VIII — PROTECTION INFORMATION

**PRECAUTIONS TO BE TAKEN IN USE**
- Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with eyes and skin. Wash hands after using.
- **VENTILATION**: Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, RESPIRATORY PROTECTION
- **IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS**
  - Wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II.
- **PROTECTIVE GLOVES**: Wear gloves which are recommended by glove supplier for protection against materials in Section II.
- **EYE PROTECTION**: Wear safety spectacles with unperforated sideshields.

Section IX — PRECAUTIONS

**DOL STORAGE CATEGORY**: See TABLE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**
- Keep away from heat and open flame.
- Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally.
- Keep out of the reach of children.

**OTHER PRECAUTIONS**
- Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.