## 1. Identification

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>PRO QT 2PK SEMIGL WHITE</th>
<th>Revision Date:</th>
<th>7/14/2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Identifier:</td>
<td>243996</td>
<td>Supercedes Date:</td>
<td>New SDS</td>
</tr>
<tr>
<td>Product Use/Class:</td>
<td>Topcoat/Alkyd</td>
<td>Manufacturer:</td>
<td>Rust-Oleum Corporation</td>
</tr>
<tr>
<td>Supplier:</td>
<td>Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA</td>
<td>Preparer:</td>
<td>Regulatory Department</td>
</tr>
</tbody>
</table>

### 2. Hazard Identification

#### Classification

<table>
<thead>
<tr>
<th>Symbol(s) of Product</th>
<th>GHS HAZARD STATEMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Flammable Liquid, category 3 H226 Flammable liquid and vapor.</td>
</tr>
<tr>
<td></td>
<td>Germ Cell Mutagenicity, category 1B H340 May cause genetic defects. Classified as mutagenic Category 1 if one ingredient is present at or above 0.1%. Applies to liquids, solids (w/w units), and gases (v/v). The substance may also have its own exposure limit. Routes of exposure are dependent on ingredient form.</td>
</tr>
<tr>
<td></td>
<td>Carcinogenicity, category 1B H350 May cause cancer. Classified as carcinogenic Category 1 on the basis of epidemiological and/or animal data. Mixtures are classified as carcinogenic when at least 1 ingredient has been classified as carcinogenic and is present at 0.1% or above. Routes of exposure are dependant on ingredient form.</td>
</tr>
<tr>
<td></td>
<td>STOT, repeated exposure, category 1 H372 Causes damage to organs &lt;or state all organs affected, if known&gt; through prolonged or repeated exposure &lt;state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard&gt;.</td>
</tr>
</tbody>
</table>

#### GHS LABEL PRECAUTIONARY STATEMENTS

- **P201**: Obtain special instructions before use.
- **P210**: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- **P233**: Keep container tightly closed.
- **P260**: Do not breathe dust, fumes, gas, mist, vapors, or spray.
- **P264**: Wash hands thoroughly after handling.
- **P280**: Wear protective gloves/protective clothing/eye protection/face protection.
- **P281**: Use personal protective equipment as required.
1. First-aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention. If swallowed, get medical attention.

2. Fire-fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Combustible liquid and vapor. No unusual fire or explosion hazards noted.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

3. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.
7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing. Avoid contact with eyes.


8. Exposure Controls/Personal Protection

**PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

**RESPIRATORY PROTECTION:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator’s use. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

**SKIN PROTECTION:** Use gloves to prevent prolonged skin contact. Use impervious gloves to prevent skin contact and absorption of this material through the skin. Nitrile or Neoprene gloves may afford adequate skin protection.

**EYE PROTECTION:** Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications. Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight % Less Than</th>
<th>ACGIH TLV-TWA</th>
<th>ACGIH TLV-STEL</th>
<th>OSHA PEL-TWA</th>
<th>OSHA PEL-CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrotreated Light Distillate</td>
<td>64742-47-8</td>
<td>25.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>20.0</td>
<td>10 mg/m3</td>
<td>N.E.</td>
<td>15 mg/m3</td>
<td>N.E.</td>
</tr>
<tr>
<td>Limestone</td>
<td>1317-65-3</td>
<td>15.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>15 mg/m3</td>
<td>N.E.</td>
</tr>
<tr>
<td>Mineral Spirits</td>
<td>64742-88-7</td>
<td>15.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Hydrous Magnesium Silicate</td>
<td>14807-96-6</td>
<td>10.0</td>
<td>2 mg/m3</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Solvent Naphtha, Light Aromatic</td>
<td>64742-95-8</td>
<td>1.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>8052-41-3</td>
<td>1.0</td>
<td>100 ppm</td>
<td>N.E.</td>
<td>500 ppm</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity
11. Toxicological information

**EFFECTS OF OVEREXPOSURE - EYE CONTACT:** Causes eye irritation. Substance causes moderate eye irritation.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Substance may cause slight skin irritation. May cause skin irritation.

**EFFECTS OF OVEREXPOSURE - INHALATION:** Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. May cause headaches and dizziness. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation.

**EFFECTS OF OVEREXPOSURE - INGESTION:** Irritating to the nose, throat and respiratory tract. Harmful if swallowed. Aspiration hazard if swallowed; can enter lungs and cause damage.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-“Possibly carcinogenic to humans” by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

**ACUTE TOXICITY VALUES**
The acute effects of this product have not been tested. Data on individual components are tabulated below:

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Vapor LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-47-8</td>
<td>Hydrotreated Light Distillate</td>
<td>&gt;5000 mg/kg Rat</td>
<td>&gt;2000 mg/kg Rabbit</td>
<td>&gt;5000 mg/L Rat</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>Titanium Dioxide</td>
<td>&gt;10000 mg/kg Rat</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
<tr>
<td>64742-88-7</td>
<td>Mineral Spirits</td>
<td>&gt;5000 mg/kg Rat</td>
<td>3000 mg/kg Rabbit</td>
<td>4951 mg/L Rat</td>
</tr>
<tr>
<td>64742-95-6</td>
<td>Solvent Naphtha, Light Aromatic</td>
<td>N.I.</td>
<td>&gt;2000 mg/kg Rabbit</td>
<td>N.I.</td>
</tr>
</tbody>
</table>

N.I. - No Information

12. Ecological Information

**ECOLOGICAL INFORMATION:** Product is a mixture of listed components. Product is a mixture of listed components.

13. Disposal Information

**DISPOSAL INFORMATION:** Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

14. Transport Information

**UN Number:** N.A.

**Proper Shipping Name:** Not Regulated

**Hazard Class:** N.A.

**Packing Group:** N.A.

**Limited Quantity:** No

**Domestic (USDOT)** | **International (IMDG)** | **Air (IATA)** | **TDG (Canada)**
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>N.A.</td>
<td>1263</td>
<td>1263</td>
<td>N.A.</td>
</tr>
</tbody>
</table>

**Proper Shipping Name:** Not Regulated

**Hazard Class:** N.A.

**Packing Group:** N.A.

**Limited Quantity:** No

15. Regulatory Information
U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

16. Other Information

HMIS RATINGS

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>2*</td>
<td>2</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

NFPA RATINGS

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Instability</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

VOLATILE ORGANIC COMPOUNDS, g/L: 440

SDS REVISION DATE: 7/14/2015

REASON FOR REVISION:

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

Rust-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Corporation makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.