1. Identification

Product Name: PRO 1-GL 2PK STRP HANDICAP BLUE
Product Identifier: 2526402
Recommended Use: Striping Paint/WB Acrylic
Supplier: Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, IL  60061
USA
Preparer: Regulatory Department
Emergency Telephone: 24 Hour Hotline: 847-367-7700

Revision Date: 4/2/2019
Supercedes Date: 8/14/2015

2. Hazard Identification

Classification
Symbol(s) of Product

Signal Word
No Signal Word has been assigned.

Possible Hazards
3% of the mixture consists of ingredient(s) of unknown acute toxicity.

3. Composition / Information On Ingredients

<table>
<thead>
<tr>
<th>HAZARDOUS SUBSTANCES</th>
<th>CAS-No.</th>
<th>Wt. % Range</th>
<th>GHS Symbols</th>
<th>GHS Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>1.0-2.5</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>1.0-2.5</td>
<td>GHS02-GHS06-GHS08</td>
<td>H225-331-370</td>
</tr>
<tr>
<td>2-(2-butoxyethoxy)ethanol</td>
<td>112-34-5</td>
<td>1.0-2.5</td>
<td>GHS07</td>
<td>H319</td>
</tr>
<tr>
<td>Crystalline Silica / Quartz</td>
<td>14808-60-7</td>
<td>0.1-1.0</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

4. 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: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately. Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. If swallowed, rinse mouth with water. If feeling unwell, get medical attention.

5. Fire-Fighting Measures

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted. Keep containers tightly closed.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

Special Fire and Explosion Hazard (Combustible Dust): No Information

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Avoid contact with eyes. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and 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.

STORAGE: Keep from freezing. Keep container closed when not in use. Store in a dry, well ventilated place. Keep container tightly closed when not in use.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

<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>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>5.0</td>
<td>10 mg/m3</td>
<td>N.E.</td>
<td>15 mg/m3</td>
<td>N.E.</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>5.0</td>
<td>200 ppm</td>
<td>250 ppm</td>
<td>200 ppm</td>
<td>N.E.</td>
</tr>
<tr>
<td>2-(2-butoxyethoxy)ethanol</td>
<td>112-34-5</td>
<td>5.0</td>
<td>10 ppm</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Crystalline Silica / Quartz</td>
<td>14808-60-7</td>
<td>1.0</td>
<td>0.025 mg/m3</td>
<td>N.E.</td>
<td>50 µg/m3</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

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.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. 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 information regarding personal protective equipment and its application. Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

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

Engineering Measures for Combustible Dust: No Information
9. Physical and Chemical Properties

Appearance: Liquid
Odor: Mild
Relative Density: 1.515
Freeze Point, °C: N.D.
Solubility in Water: Miscible
Decomposition Temp., °C: N.D.
Boiling Range, °C: 64 - 537
Flammability: Does not Support Combustion
Evaporation Rate: Slower than Ether
Vapor Density: Heavier than Air

Physical State: Liquid
Odor Threshold: N.E.
pH: N.D.
Viscosity: N.D.
Partition Coefficient, n-octanol/water: N.D.

Explosive Limits, vol%: 0.9 - 24.6
Flash Point, °C: 94
Auto-ignition Temp., °C: N.D.
Vapor Pressure: N.D.

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid contact with strong acid and strong bases.
INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.
HAZARDOUS DECOMPOSITION: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes.
HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.
STABILITY: This product is stable under normal storage conditions.

11. Toxicological Information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes eye irritation. Irritating, and may injure eye tissue if not removed promptly.
EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Substance may cause slight skin irritation. Low hazard for usual industrial handling or commercial handling by trained personnel.
EFFECTS OF OVEREXPOSURE - INHALATION: Low hazard for usual industrial handling or commercial handling by trained personnel. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.
EFFECTS OF OVEREXPOSURE - INGESTION: Poison, may be fatal or cause blindness if swallowed. Substance may be harmful if swallowed.
EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: 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>13463-67-7</td>
<td>Titanium Dioxide</td>
<td>&gt;10000 mg/kg Rat</td>
<td>2500 mg/kg</td>
<td>N.E.</td>
</tr>
<tr>
<td>67-56-1</td>
<td>Methanol</td>
<td>6200 mg/kg Rat</td>
<td>15840 mg/kg Rabbit</td>
<td>N.E.</td>
</tr>
<tr>
<td>112-34-5</td>
<td>2-(2-butoxyethoxy)ethanol</td>
<td>5660 mg/kg Rat</td>
<td>2700 mg/kg Rabbit</td>
<td>N.E.</td>
</tr>
<tr>
<td>14808-60-7</td>
<td>Crystalline Silica / Quartz</td>
<td>5500 mg/kg Rat</td>
<td>5500</td>
<td>100 mg/L</td>
</tr>
</tbody>
</table>

N.E. - Not Established

12. Ecological Information

ECOLOGICAL INFORMATION: 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

<table>
<thead>
<tr>
<th></th>
<th>Domestic (USDOT)</th>
<th>International (IMDG)</th>
<th>Air (IATA)</th>
<th>TDG (Canada)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Number</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
</tr>
<tr>
<td>Proper Shipping Name</td>
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<td>Not Regulated</td>
<td>Not Regulated</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
</tr>
<tr>
<td>Packing Group</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
</tr>
<tr>
<td>Limited Quantity</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

## 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:

None Known

**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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
</tr>
<tr>
<td>2-(2-butoxyethoxy)ethanol</td>
<td>112-34-5</td>
</tr>
</tbody>
</table>

**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.

### U.S. State Regulations:

**California Proposition 65:**
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.
**16. Other Information**

<table>
<thead>
<tr>
<th>HMIS RATINGS</th>
<th></th>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health:</td>
<td>1*</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Flammability:</td>
<td>1</td>
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<tr>
<td>Physical Hazard:</td>
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</tr>
<tr>
<td>Personal Protection:</td>
<td>X</td>
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</table>

<table>
<thead>
<tr>
<th>NFPA RATINGS</th>
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</thead>
<tbody>
<tr>
<td>Health:</td>
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<td></td>
</tr>
<tr>
<td>Flammability:</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instability</td>
<td>0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Volatile Organic Compounds: 96 g/L

SDS REVISION DATE: 4/2/2019

REASON FOR REVISION: Revision Description Changed
Product Composition Changed
Substance and/or Product Properties Changed in Section(s):
02 - Hazard Identification
05 - Fire-fighting Measures
09 - Physical & Chemical Properties
15 - Regulatory Information
Revision Statement(s) Changed

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

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