1. Identification

Product Name: PRO LSPR 6PK 2X WB MARK FLUORCNT GREEN

Revision Date: 12/16/2022

Product Identifier: 266574

Supercedes Date: 4/9/2019

Recommended Use: Marking Paint/Aerosol

Manufacturer: Rust-Oleum Corporation

11 Hawthorn Parkway
Vernon Hills, IL  60061
USA

Supplier: Rust-Oleum Corporation

11 Hawthorn Parkway
Vernon Hills, IL  60061
USA

Preparer: Regulatory Department

Emergency Telephone: 24 Hour Hotline: 847-367-7700

2. Hazards Identification

Classification
Symbol(s) of Product

GHS HAZARD STATEMENTS
Flammable Aerosol, category 1 H222 Extremely flammable aerosol.
Carcinogenicity, category 2 H351 Suspected of causing cancer.
STOT, Repeated Exposure, category 2 H373 May cause damage to organs through prolonged or repeated exposure.
Gases under Pressure; Compressed Gas H280 Contains gas under pressure; may explode if heated.

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.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P314 Get medical advice/attention if you feel unwell.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local, regional and national regulations.
3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Wt. % Range</th>
<th>GHS Symbols</th>
<th>GHS Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>10-25</td>
<td>GHS04</td>
<td>H280</td>
</tr>
<tr>
<td>n-Butane</td>
<td>106-97-8</td>
<td>2.5-10</td>
<td>GHS04</td>
<td>H280</td>
</tr>
<tr>
<td>Naphtha, Petroleum, Hydrotreated Light</td>
<td>64742-49-0</td>
<td>2.5-10</td>
<td>GHS08</td>
<td>H304</td>
</tr>
<tr>
<td>Hydrotreated Light Distillate</td>
<td>64742-47-8</td>
<td>2.5-10</td>
<td>GHS08</td>
<td>H304</td>
</tr>
<tr>
<td>Xylenes (o-, m-, p- Isomers)</td>
<td>1330-20-7</td>
<td>2.5-10</td>
<td>GHS02-GHS07</td>
<td>H226-315-319-332</td>
</tr>
<tr>
<td>Barium Sulfate</td>
<td>7727-43-7</td>
<td>2.5-10</td>
<td>GHS07</td>
<td>H332</td>
</tr>
<tr>
<td>n-Butyl Acetate</td>
<td>123-86-4</td>
<td>1.0-2.5</td>
<td>GHS02-GHS07</td>
<td>H226-336</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>1.0-2.5</td>
<td>GHS02-GHS07-GHS08</td>
<td>H225-304-332-351-373</td>
</tr>
<tr>
<td>Mineral Spirits</td>
<td>64742-88-7</td>
<td>0.1-1.0</td>
<td>GHS08</td>
<td>H304-372</td>
</tr>
<tr>
<td>Octane</td>
<td>111-65-9</td>
<td>0.1-1.0</td>
<td>GHS02-GHS07-GHS08</td>
<td>H225-304-315-336</td>
</tr>
<tr>
<td>n-Heptane</td>
<td>142-82-5</td>
<td>0.1-1.0</td>
<td>GHS02-GHS07-GHS08</td>
<td>H225-304-315-336</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>8052-41-3</td>
<td>0.1-1.0</td>
<td>GHS08</td>
<td>H304-372</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:** 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.

5. Fire-Fighting Measures

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

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Water spray may be ineffective. Closed containers may explode when exposed to extreme heat due to buildup of steam. Closed containers may explode when exposed to extreme heat. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Isolate from heat, electrical equipment, sparks and open flame. Perforation of the pressurized container may cause bursting of the can. **FLASH POINT IS LESS THAN -7°C (20°F).** EXTREMELY FLAMMABLE LIQUID AND VAPOR!
SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Full protective equipment including self-contained breathing apparatus should be used. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

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

### 6. 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. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. 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. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

### 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only in a well-ventilated area. 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 containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Contents under pressure. Do not store above 120°F (49°C). Store large quantities in buildings designed and protected for storage of flammable aerosols. Keep away from heat, sparks, flame and sources of ignition. Contents under pressure. Do not expose to heat or store above 120°F (49°C). Avoid excess heat. Product should be stored in tightly sealed containers and protected from heat, moisture, and foreign materials.

### 8. Exposure Controls / Personal Protection

**Chemical Name** | **CAS-No.** | **Weight % Less Than** | **ACGIH TLV- TWA** | **ACGIH TLV-STEL** | **OSHA PEL-TWA** | **OSHA PEL- CEILING**
--- | --- | --- | --- | --- | --- | ---
Propane | 74-98-6 | 20.0 | N.E. | N.E. | 1000 ppm | N.E.
n-Butane | 106-97-8 | 10.0 | N.E. | 1000 ppm | N.E. | N.E.
Naphtha, Petroleum, Hydrotreated Light | 64742-49-0 | 10.0 | N.E. | N.E. | N.E. | N.E.
Hydrotreated Light Distillate | 64742-47-8 | 10.0 | N.E. | N.E. | N.E. | N.E.
Xylenes (o-, m-, p- Isomers) | 1330-20-7 | 5.0 | 20 ppm | N.E. | 100 ppm | N.E.
Barium Sulfate | 7727-43-7 | 5.0 | 5 mg/m3 | N.E. | 15 mg/m3 | N.E.
n-Butyl Acetate | 123-86-4 | 5.0 | 50 ppm | 150 ppm | 150 ppm | N.E.
Ethylbenzene | 100-41-4 | 5.0 | 20 ppm | N.E. | 100 ppm | N.E.
Mineral Spirits | 64742-88-7 | 1.0 | N.E. | N.E. | N.E. | N.E.
Octane | 111-65-9 | 1.0 | 300 ppm | N.E. | 500 ppm | N.E.
n-Heptane | 142-82-5 | 1.0 | 400 ppm | 500 ppm | 500 ppm | N.E.
Stoddard Solvent | 8052-41-3 | 1.0 | 100 ppm | N.E. | 500 ppm | N.E.
Crystalline Silica / Quartz | 14808-60-7 | 1.0 | 0.025 mg/m3 | N.E. | 50 µg/m3 | N.E.

**PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** Provide general dilution of local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable limits. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment. 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 organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

**SKIN PROTECTION:** Use impervious gloves to prevent skin contact and absorption of this material through the skin.

**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.

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

**Appearance:** Aerosolized Mist

**Odor:** Solvent Like

**Specific Gravity:** 0.847

**Freeze Point, °C:** N.D.

**Solubility in Water:** Slight

**Decomposition Temp., °C:** N.D.

**Boiling Range, °C:** -37 - 537

**Flammability:** Supports Combustion

**Evaporation Rate:** Faster than Ether

**Vapor Density:** Heavier than Air

**Odor Threshold:** N.E.

**pH:** N.A.

**Viscosity:** N.D.

**Partition Coefficient, n-octanol/water:** N.D.

**Explosive Limits, vol%:** 0.9 - 12.6

**Flash Point, °C:** -96

**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 temperatures above 120°F (49°C). Avoid all possible sources of ignition.

**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. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

**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 Serious Eye Irritation

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Substance may cause slight skin irritation. Prolonged or repeated contact 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. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation. Constituents of this product include crystalline silica dust which, if inhalable, may cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group 1 carcinogen (lung) based on sufficient evidence in occupationally exposed humans and sufficient evidence in animals. Crystalline silica is also listed by the NTP as a known human carcinogen. Constituents may also contain asbestiform or non-asbestiform tremolite or other silicates as impurities, and above de minimus exposure to these impurities in inhalable form may be carcinogenic or cause other serious lung problems.

**EFFECTS OF OVEREXPOSURE - INGESTION:** Harmful if swallowed.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage. High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage. IARC lists Ethylbenzene as a possible human carcinogen (group 2B).

**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>106-97-8</td>
<td>n-Butane</td>
<td>N.E.</td>
<td>N.E.</td>
<td>658 mg/L Rat</td>
</tr>
<tr>
<td>64742-49-0</td>
<td>Naphthia, Petroleum, Hydrotreated Light</td>
<td>&gt;5000 mg/kg Rat</td>
<td>&gt;3160 mg/kg Rabbit</td>
<td>&gt;4951 mg/L Rat</td>
</tr>
<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>1330-20-7</td>
<td>Xylenes (o-, m-, p- Isomers)</td>
<td>3500 mg/kg Rat</td>
<td>&gt;4350 mg/kg Rabbit</td>
<td>29.08 mg/L Rat</td>
</tr>
<tr>
<td>7727-43-7</td>
<td>Barium Sulfate</td>
<td>307000 mg/kg Rat</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>123-86-4</td>
<td>n-Butyl Acetate</td>
<td>10768 mg/kg Rat</td>
<td>&gt;17600 mg/kg Rabbit</td>
<td>&gt;21 mg/L Rat</td>
</tr>
<tr>
<td>100-41-4</td>
<td>Ethylbenzene</td>
<td>3500 mg/kg Rat</td>
<td>15400 mg/kg Rabbit</td>
<td>17.4 mg/L Rat</td>
</tr>
<tr>
<td>64742-88-7</td>
<td>Mineral Spirits</td>
<td>19748 mg/kg Rat</td>
<td>&gt;4000 mg/kg Rabbit</td>
<td>4951 mg/L Rat</td>
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<tr>
<td>111-65-9</td>
<td>Octane</td>
<td>N.E.</td>
<td>N.E.</td>
<td>&gt;24.88 mg/L Rat</td>
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<tr>
<td>142-82-5</td>
<td>n-Heptane</td>
<td>N.E.</td>
<td>3000 mg/kg Rabbit</td>
<td>&gt;73.5 mg/L Rat</td>
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<tr>
<td>8052-41-3</td>
<td>Stoddard Solvent</td>
<td>N.E.</td>
<td>&gt;3000 mg/kg Rabbit</td>
<td>25</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>
12. Ecological Information

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

13. Disposal Information

DISPOSAL: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not incinerate closed containers. This product as supplied is a USEPA defined ignitable hazardous waste. Dispose of unusable product as a hazardous waste (D001) in accordance with local, state, and federal regulation. EPA Hazardous Waste Number (RCRA): D005 (Barium). Dispose of in accordance with U.S. EPA 40 CFR 262 for concentrations at or above the Regulatory level. Regulatory level- 100.0 mg/L.

14. Transport Information

<table>
<thead>
<tr>
<th>UN Number:</th>
<th>Domestic (USDOT)</th>
<th>International (IMDG)</th>
<th>Air (IATA)</th>
<th>TDG (Canada)</th>
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<tbody>
<tr>
<td></td>
<td>N.A.</td>
<td>1950</td>
<td>1950</td>
<td>N.A.</td>
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</table>

<table>
<thead>
<tr>
<th>Hazard Class:</th>
<th>Packing Group:</th>
<th>Proper Shipping Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>N.A.</td>
<td>N.A.</td>
<td>Paint and Related Spray Products in Ltd Qty</td>
</tr>
</tbody>
</table>

Limited Quantity: Yes Yes Yes Yes

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:

Gas under pressure, Carcinogenicity, Specific target organ toxicity (single or repeated exposure)

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>Xylenes (o-, m-, p- Isomers)</td>
<td>1330-20-7</td>
</tr>
<tr>
<td>Barium Sulfate</td>
<td>7727-43-7</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</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>NFPA RATINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health: 2*</td>
<td>Health: 2</td>
</tr>
<tr>
<td>Flammability: 4</td>
<td>Flammability: 4</td>
</tr>
<tr>
<td>Physical Hazard: 0</td>
<td>Instability: 0</td>
</tr>
<tr>
<td>Personal Protection: X</td>
<td></td>
</tr>
</tbody>
</table>

Maximum Incremental Reactivity: 0.79

**SDS REVISION DATE:** 12/16/2022

**REASON FOR REVISION:**
- Substance Hazard Threshold % Changed
- Substance and/or Product Properties Changed in Section(s):
  - 01 - Identification
  - 03 - Composition / Information on Ingredients
  - 08 - Exposure Controls / Personal Protection
  - 09 - Physical & Chemical Properties
  - 11 - Toxicological Information
  - 15 - Regulatory Information
  - 16 - Other Information
- Product Composition Changed
- Substance Chemical Name Changed
- Substance Hazardous Flag Changed
- Revision Statement(s) Changed

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

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.