1. Identification

Product Name: STRUST SSPR 6PK METALLIC COPPER  
Revision Date: 1/16/2017

Product Identifier: 314417  
Supercedes Date: 8/31/2016

Product Use/Class: Topcoat/Aerosols

Supplier: Rust-Oleum Corporation  
Manufacturer: Rust-Oleum Corporation
11 Hawthorn Parkway  
11 Hawthorn Parkway
Vernon Hills, IL 60061  
Vernon Hills, IL 60061
USA  
USA

Preparer: Regulatory Department

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

2. Hazard Identification

Classification

Symbol(s) of Product

![](image)

Signal Word

Danger

Possible Hazards

40% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS HAZARD STATEMENTS

Flammable Aerosol, category 1  H222  Extremely flammable aerosol.
Compressed Gas  H280  Contains gas under pressure; may explode if heated.
Reproductive Toxicity, category 2  H361  Suspected of damaging fertility or the unborn child.
STOT, single exposure, category 3, NE  H336  May cause drowsiness or dizziness.
STOT, repeated exposure, category 2  H373  May cause damage to organs through prolonged or repeated exposure.
Skin Irritation, category 2  H315  Causes skin irritation.

GHS LABEL PRECAUTIONARY STATEMENTS

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.
P410+P412  Protect from sunlight. Do no expose to temperatures exceeding 50°C/122°F.
P410+P403  Protect from sunlight. Store in a well-ventilated place.
P201  Obtain special instructions before use.
P280  Wear protective gloves/protective clothing/eye protection/face protection.
P308+P313  IF exposed or concerned: Get medical advice/attention.
P405  Store locked up.
P501  Dispose of contents/container in accordance with local, regional and national regulations.
P271  Use only outdoors or in a well-ventilated area.
3. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>HAZARDOUS SUBSTANCES</th>
<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></td>
<td>Propane</td>
<td>74-98-6</td>
<td>10-25</td>
<td>GHS04</td>
<td>H280</td>
</tr>
<tr>
<td></td>
<td>Naphtha, Petroleum, Hydrotreated Light</td>
<td>64742-49-0</td>
<td>10-25</td>
<td>GHS08</td>
<td>H304</td>
</tr>
<tr>
<td></td>
<td>n-Butane</td>
<td>106-97-8</td>
<td>10-25</td>
<td>GHS04</td>
<td>H280</td>
</tr>
<tr>
<td></td>
<td>Dimethyl Carbonate</td>
<td>616-38-6</td>
<td>2.5-10</td>
<td>GHS02</td>
<td>H225</td>
</tr>
<tr>
<td></td>
<td>Copper Compounds</td>
<td>7440-50-8</td>
<td>2.5-10</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td></td>
<td>Hydrotreated Light Distillate</td>
<td>64742-47-8</td>
<td>2.5-10</td>
<td>GHS08</td>
<td>H304</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: FLASH POINT IS LESS THAN 20°F. EXTREMELY FLAMMABLE LIQUID AND VAPOR! 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. No unusual fire or explosion hazards noted. Keep containers tightly closed.

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

6. Accidental Release Measures

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P264 Wash hands thoroughly after handling.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P321 For specific treatment see label
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
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 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.

STORAGE: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Contents under pressure. Do not store above 120 °F. Store large quantities in buildings designed and protected for storage of flammable aerosols. Product should be stored in tightly sealed containers and protected from heat, moisture, and foreign materials. Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep away from heat, sparks, flame and sources of ignition. Avoid excess heat.

8. Exposure Controls/Personal Protection

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use explosion-proof ventilation equipment. Provide general dilution of local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

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 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 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.

9. Physical and Chemical Properties

Appearance: Aerosolized Mist  
Odor: Solvent Like  
Relative Density: 0.747  
Freeze Point, °C: N.D.  
Solubility in Water: Slight  
Decomposition Temp., °C: N.D.  
Boiling Range, °C: -37 - 260  
Flammability: Supports Combustion  
Evaporation Rate: Faster than Ether  
Vapor Density: Heavier than Air  
Physical State: Liquid  
Odor Threshold: N.E.  
pH: N.A.  
Viscosity: N.D.  
Partition Coefficient, n-octanol/water: N.D.  
Explosive Limits, vol%: 0.9 - 9.5  
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. 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. 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: May be absorbed through the skin in harmful amounts. May cause skin irritation. Allergic reactions are possible.

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

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. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage.

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>
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<tbody>
<tr>
<td>74-98-6</td>
<td>Propane</td>
<td>N.I.</td>
<td>N.I.</td>
<td>658 mg/L Rat</td>
</tr>
<tr>
<td>108-88-3</td>
<td>Toluene</td>
<td>2600 mg/kg Rat</td>
<td>12000 mg/kg Rabbit</td>
<td>12.5 mg/L Rat</td>
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<tr>
<td>64742-49-0</td>
<td>Naphtha, 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>
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<tr>
<td>106-97-8</td>
<td>n-Butane</td>
<td>N.I.</td>
<td>N.I.</td>
<td>658 mg/L Rat</td>
</tr>
<tr>
<td>616-38-6</td>
<td>Dimethyl Carbonate</td>
<td>13000 mg/kg Rat</td>
<td>&gt;5000 mg/kg Rabbit</td>
<td>140 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>
</tbody>
</table>

N.I. - No Information

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>UN Number:</th>
<th>Domestic (USDOT)</th>
<th>International (IMDG)</th>
<th>Air (IATA)</th>
<th>TDG (Canada)</th>
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<table>
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<th>Air (IATA)</th>
<th>TDG (Canada)</th>
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<tbody>
<tr>
<td>Paint Products in Limited Quantities</td>
<td>Paint Products in Limited Quantities</td>
<td>Aerosols</td>
<td>Aerosols</td>
<td>Paint Products in Limited Quantities</td>
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<table>
<thead>
<tr>
<th>Hazard Class:</th>
<th>Domestic (USDOT)</th>
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<th>TDG (Canada)</th>
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</table>

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

<table>
<thead>
<tr>
<th>Limited Quantity:</th>
<th>Domestic (USDOT)</th>
<th>International (IMDG)</th>
<th>Air (IATA)</th>
<th>TDG (Canada)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</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:

- Fire Hazard
- Pressure 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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
</tr>
<tr>
<td>Dimethyl Carbonate</td>
<td>616-38-6</td>
</tr>
<tr>
<td>Copper Compounds</td>
<td>7440-50-8</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.
### 16. Other Information

**HMIS RATINGS**

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
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</thead>
<tbody>
<tr>
<td>Health</td>
<td>2*</td>
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<tr>
<td>Flammability</td>
<td>4</td>
</tr>
<tr>
<td>Physical Hazard</td>
<td>0</td>
</tr>
<tr>
<td>Personal Protection</td>
<td>X</td>
</tr>
</tbody>
</table>

**NFPA RATINGS**

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
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</tr>
<tr>
<td>Flammability</td>
<td>4</td>
</tr>
<tr>
<td>Instability</td>
<td>0</td>
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</tbody>
</table>

**VOLATILE ORGANIC COMPOUNDS, g/L:** 589

**SDS REVISION DATE:** 1/16/2017

**REASON FOR REVISION:**
- Substance Hazard Threshold % Changed
- Product Composition Changed
- Substance and/or Product Properties Changed in Section(s):
  - 02 - Hazard Identification
  - 03 - Composition/Information on Ingredients
  - 11 - Toxicological Information
  - 16 - Other Information
- Statement(s) Changed

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

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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.