

# Safety Data Sheet



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## 1. Identification

**Product Name:** STRUST HP 6PK GLOSS SUNRISE RED **Revision Date:** 05/04/2021

**Name on Label:** Stops Rust Protective Enamel Gloss Sunrise Red **Supersedes Date:** 30/03/2020

**Product Identifier:** 7762730

**Product Use/Class:** Topcoat/Alkyd

**Supplier:** Rust-Oleum Australia & New Zealand Pty. Ltd.  
Level 2, 307 Ferntree Gully Road  
Mount Waverley, Victoria 3149  
Australia  
Ph 1 300 784 476

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

**Preparer:** Regulatory Department

**Emergency Telephone:** 24 Hour Hotline: 1-300-366-961

## 2. Hazard Identification

This product is not classified as a Dangerous Good per the Australian Code for the Transport of Dangerous Goods by Road and Rail. This product was assessed per Safe Work Australia criteria.

### Classification

#### Symbol(s) of Product



### Signal Word

Danger

### GHS HAZARD STATEMENTS

|                                     |      |                             |
|-------------------------------------|------|-----------------------------|
| Carcinogenicity, category 1A        | H350 | May cause cancer.           |
| Flammable Liquid, category 3        | H226 | Flammable liquid and vapor. |
| Germ Cell Mutagenicity, category 1B | H340 | May cause genetic defects.  |

### 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.                                                                        |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.                            |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.   |
| P308+P313      | IF exposed or concerned: Get medical advice/attention.                                                |
| P370+P378      | In case of fire: Use alcohol film forming foam, carbon dioxide, dry chemical, dry sand to extinguish. |
| P403+P235      | Store in a well-ventilated place. Keep cool.                                                          |
| P405           | Store locked up.                                                                                      |
| P501           | Dispose of contents/container in accordance with local, regional and national regulations.            |

**GHS SDS PRECAUTIONARY STATEMENTS**

|      |                                                                |
|------|----------------------------------------------------------------|
| P240 | Ground/bond container and receiving equipment.                 |
| P241 | Use explosion-proof electrical/ventilating/lighting/equipment. |
| P242 | Use only non-sparking tools.                                   |
| P243 | Take precautionary measures against static discharge.          |

**3. Composition/Information On Ingredients****HAZARDOUS SUBSTANCES**

| <u>Chemical Name</u>          | <u>CAS-No.</u> | <u>Wt.%<br/>Range</u> | <u>GHS Symbols</u> | <u>GHS Statements</u>      |
|-------------------------------|----------------|-----------------------|--------------------|----------------------------|
| Hydrotreated Light Distillate | 64742-47-8     | 50-75                 | GHS08              | H304                       |
| Titanium Dioxide              | 13463-67-7     | 0.1-1.0               | Not Available      | Not Available              |
| Methyl Ethyl Ketoxime         | 96-29-7        | 0.1-1.0               | GHS05-GHS06-GHS08  | H302-312-317-318-331-351   |
| Naphtha, Hydrotreated Heavy   | 64742-48-9     | 0.1-1.0               | GHS08              | H304-340-350               |
| Soy Lecithin                  | 8030-76-0      | 0.1-1.0               | Not Available      | Not Available              |
| Ethylbenzene                  | 100-41-4       | 0.1-1.0               | GHS02-GHS07        | H225-315-319-332           |
| Cobalt 2-Ethylhexanoate       | 136-52-7       | 0.1-1.0               | GHS08              | H317-319-334-350-360FD-372 |

The balance of the product is Nonhazardous.

**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**

**ADG HAZCHEM CODE:** N.A.

**EXTINGUISHING MEDIA:** Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, 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. Thermal decomposition produces acrolein, carbon monoxide, carbon dioxide, nitrogen oxides, and oxides of phosphorous.

**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.

**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. 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 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. Avoid contact with eyes.

**STORAGE:** Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Keep away from heat, sparks, flame and sources of ignition. Keep container closed when not in use. Avoid excess heat.

**Advice on Safe Handling of Combustible Dust:** No Information

## 8. Exposure Controls / Personal Protection

| Chemical Name                 | CAS-No.    | Weight % Less Than | WHS WES TLV-TWA | WHS WES TLV-STEL |
|-------------------------------|------------|--------------------|-----------------|------------------|
| Hydrotreated Light Distillate | 64742-47-8 | 55.0               | N.E.            | N.E.             |
| Titanium Dioxide              | 13463-67-7 | 1.0                | 10 mg/m3        | N.E.             |
| Methyl Ethyl Ketoxime         | 96-29-7    | 1.0                | 10 ppm          | N.E.             |
| Naphtha, Hydrotreated Heavy   | 64742-48-9 | 1.0                | N.E.            | N.E.             |
| Soy Lecithin                  | 8030-76-0  | 1.0                | N.E.            | N.E.             |
| Ethylbenzene                  | 100-41-4   | 1.0                | 20 ppm          | N.E.             |
| Cobalt 2-Ethylhexanoate       | 136-52-7   | 1.0                | N.E.            | N.E.             |

### 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:** Wear an approved (or equivalent) full-facepiece airline respirator according to AS/NZS 1715-2009 and AS/NZS 1716-2012 in the positive pressure mode with emergency escape provisions. A respiratory protection program that meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements must be followed whenever workplace conditions warrant a respirator's use. An approved air purifying respirator with organic vapor cartridge or canister according to AS/NZS 1715-2009 and AS/NZS 1716-2012 may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Users of this product in industrial/OEM applications must use one of the following forms of respiratory protection:

- AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight fitting facepiece
- AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant air-purifying respirator equipped with a full facepiece and organic gas/vapor cartridges
- AS/NZS 1715-2009 and AS/NZS 1716-2012 compliant powered air-purifying respirator equipped with a full facepiece and organic gas/vapor cartridges.

**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

|                                 |                     |                                                |           |
|---------------------------------|---------------------|------------------------------------------------|-----------|
| <b>Appearance:</b>              | Liquid              | <b>Physical State:</b>                         | Liquid    |
| <b>Odor:</b>                    | Solvent Like        | <b>Odor Threshold:</b>                         | N.E.      |
| <b>Specific Gravity:</b>        | 0.909               | <b>pH:</b>                                     | N.D.      |
| <b>Freeze Point, °C:</b>        | N.D.                | <b>Viscosity:</b>                              | N.D.      |
| <b>Solubility in Water:</b>     | Negligible          | <b>Partition Coefficient, n-octanol/water:</b> | N.D.      |
| <b>Decomposition Temp., °C:</b> | N.D.                | <b>Explosive Limits, vol%:</b>                 | 0.5 - 6.6 |
| <b>Boiling Range, °C:</b>       | 136 - 537           | <b>Flash Point, °C:</b>                        | 41        |
| <b>Flammability:</b>            | Supports Combustion | <b>Auto-Ignition Temp., °C:</b>                | N.D.      |
| <b>Evaporation Rate:</b>        | Slower than Ether   | <b>Vapor Pressure:</b>                         | N.D.      |
| <b>Vapor Density:</b>           | Heavier than Air    |                                                |           |

(See "Other information" Section for abbreviation legend)

Stops Rust Protective Enamel Gloss Sunrise Red

## 10. Stability and Reactivity

**Conditions to Avoid:** 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 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. Routine handling and application does not require use of respiratory protection; however, if air monitoring demonstrates vapor, mist, or dust levels above applicable limits, wear an appropriate, properly fitted respirator (meets AS/NZS 1715-2009 and AS/NZS 1716-2012 requirements) during handling and application. Follow respirator manufacturer's directions for respirator use.

**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. IARC lists Ethylbenzene as a possible human carcinogen (group 2B). 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:

| <u>CAS-No.</u> | <u>Chemical Name</u>          | <u>Oral LD50</u> | <u>Dermal LD50</u> | <u>Vapor LC50</u> |
|----------------|-------------------------------|------------------|--------------------|-------------------|
| 64742-47-8     | Hydrotreated Light Distillate | >5000 mg/kg Rat  | >2000 mg/kg Rabbit | >5000 mg/L Rat    |
| 13463-67-7     | Titanium Dioxide              | >10000 mg/kg Rat | 2500 mg/kg         | N.E.              |
| 96-29-7        | Methyl Ethyl Ketoxime         | 930 mg/kg Rat    | 1100 mg/kg Rabbit  | >4.83 mg/L Rat    |
| 64742-48-9     | Naphtha, Hydrotreated Heavy   | >6000 mg/kg Rat  | >5000 mg/kg Rabbit | N.E.              |
| 100-41-4       | Ethylbenzene                  | 3500 mg/kg Rat   | 15400 mg/kg Rabbit | 17.4 mg/L Rat     |
| 136-52-7       | Cobalt 2-Ethylhexanoate       | N.E.             | >5000 mg/kg Rabbit | N.E.              |

N.E. - Not Established

## 12. Ecological Information

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

## 13. Disposal Information

**DISPOSAL INFORMATION:** Do not incinerate closed containers. Dispose of material in accordance to local, state, and federal regulations and ordinances.

## 14. Transport Information

|                       | <u>Domestic (USDOT)</u> | <u>International (IMDG)</u> | <u>Air (IATA)</u> | <u>ADG</u>    |
|-----------------------|-------------------------|-----------------------------|-------------------|---------------|
| UN Number:            | N.A.                    | 1263                        | 1263              | N.A.          |
| Proper Shipping Name: | Not Regulated           | Paint                       | Paint             | Not Regulated |
| Hazard Class:         | N.A.                    | 3                           | 3                 | N.A.          |
| Packing Group:        | N.A.                    | III                         | III               | N.A.          |
| Limited Quantity:     | No                      | Yes                         | Yes               | No            |
| ADG Hazchem Code:     | N.A.                    |                             |                   |               |

## 15. Regulatory Information

### Montreal Protocol

No Montreal Protocol components exist in this product.

### Stockholm Convention

No Stockholm Convention components exist in this product.

### Rotterdam Convention

No Rotterdam Convention components exist in this product.

### MARPOL

This product contains the following substances listed under the MARPOL regulations:

| <u>Chemical Name</u>   | <u>CAS-No.</u> |
|------------------------|----------------|
| n-Nonane               | 111-84-2       |
| 1,3,5-Trimethylbenzene | 108-67-8       |
| Naphthalene            | 91-20-3        |

### SUSMP

This product contains the following substances classified as poisons as regulated by the Poisons Standard (SUSMP):

| <u>Chemical Name</u> | <u>Schedule Number(s)</u> |
|----------------------|---------------------------|
| Liquid Hydrocarbons  | Schedule 5                |

### Capital Territories Environmental Regulations

This product contains the following substances listed under the Australian Capital Territories Environmental Protection Regulation:

| <u>Chemical Name</u>         | <u>Schedule</u> | <u>Schedule Name</u>                 |
|------------------------------|-----------------|--------------------------------------|
| Ethylbenzene                 | 3               | Non-pesticide Anthropogenic Organics |
| Xylenes (o-, m-, p- Isomers) | 3               | DOM - Organic Chemicals              |
| Benzene                      | 3               | Non-pesticide Anthropogenic Organics |
| Toluene                      | 3               | Non-pesticide Anthropogenic Organics |

**16. Other Information****SDS REVISION DATE:** 05/04/2021**REASON FOR REVISION:** Product Composition Changed  
Revision Statement(s) Changed**Legend:**

N.A. - Not Applicable N.D. - Not Determined N.E. - Not Established

S.T.E.L. - Short Term Exposure Limit

T.W.A. - Time Weighted Average

W.E.S. - Workplace Exposure Standard

W.H.S. - Work Health and Safety regulation

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