

Safety Data Sheet


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1. Identification

| | | | |
|-----------------------------|--|-------------------------|--|
| Name on Label: | TESTORS GLOSS ORANGE ENAMEL | | |
| Product Name: | TSTRS 18PK .25OZ GLOSS ORANGE ENAMEL | Revision Date: | 2/5/2025 |
| Product Identifier: | 1127TT | Supersedes Date: | 1/24/2025 |
| Recommended Use: | Brushing Paint/Oil-Based Enamel | | |
| Supplier: | Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA | Manufacturer: | Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA |
| Preparer: | Regulatory Department | | |
| Emergency Telephone: | 24 Hour Hotline: 847-367-7700 | | |

2. Hazard Identification

Classification

Symbol(s) of Product



Signal Word

Danger

Possible Hazards

61% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS Hazard Statements

| | | |
|-------------------------------------|------|---|
| Flammable Liquid, category 2 | H225 | Highly flammable liquid and vapour. |
| Skin Sensitizer, category 1 | H317 | May cause an allergic skin reaction. |
| STOT, Repeated Exposure, category 1 | H372 | Causes damage to organs through prolonged or repeated exposure. |

GHS Label Precautionary Statements

| | |
|----------------|--|
| 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,vapours,spray. |
| P264 | Wash thoroughly after handling. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P280 | Wear protective gloves, protective clothing, eye protection, and/or face protection. |
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. |
| P314 | Get medical advice/attention if you feel unwell. |

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|-----------|--|
| P321 | Specific treatment (see notice on this label). |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P370+P378 | In case of fire: Extinguish using suitable extinguishing media. |
| P403+P235 | Store in a well-ventilated place. Keep cool. |
| P501 | Dispose of contents and container in accordance with local, regional and national regulations. |

GHS SDS Precautionary Statements

| | |
|------|--|
| P240 | Ground and bond container and receiving equipment. |
| P241 | Use explosion-proof electrical, ventilating, lighting, or pouring equipment. |
| P242 | Use non-sparking tools. |
| P243 | Take action to prevent static discharges. |
| P270 | Do not eat, drink or smoke when using this product. |
| P363 | Wash contaminated clothing before reuse. |

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

| <u>Chemical Name</u> | <u>CAS-No.</u> | <u>Wt. % Range</u> | <u>GHS Symbols</u> | <u>GHS Statements</u> |
|--|----------------|------------------------|-------------------------|---------------------------------------|
| Mineral Spirits | 64742-88-7 | 10-30 | GHS08 | H304-372 |
| Pigment Orange 16 | 6505-28-8 | 10-30 | Not Available | Not Available |
| Naphtha, Petroleum, Hydrotreated Light | 64742-49-0 | 10-30 | GHS08 | H304 |
| Titanium Dioxide | 13463-67-7 | 1.0-5.0 | Not Available | Not Available |
| Hydrotreated Light Distillate | 64742-47-8 | 0.5-1.5 | GHS08 | H304 |
| n-Heptane | 142-82-5 | 0.5-1.5 | GHS02-GHS07-GHS08 | H225-304-315-336 |
| Octane | 111-65-9 | 0.5-1.5 | GHS02-GHS07-GHS08 | H225-304-315-336 |
| Xylenes (o-, m-, p- Isomers) | 1330-20-7 | 0.1-1.0 | GHS02-GHS07 | H226-315-319-332 |
| Methyl Ethyl Ketoxime | 96-29-7 | 0.1-1.0 | GHS05-GHS06-GHS07-GHS08 | H302+H312-315-317-318-331-336-370-373 |
| n-Nonane | 111-84-2 | 0.1-1.0 | GHS07 | H332 |

Actual concentrations of ingredients are withheld as trade secret.

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. Remove contact lenses, if present and easy to do. Continue rinsing.

First Aid - Skin Contact: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Wash contaminated clothing and decontaminate footwear before reuse.

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, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Aqueous 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. Vapors can travel to a source of ignition and flash back. Keep containers tightly closed. DO NOT apply to hot surfaces. Isolate from heat, electrical equipment, sparks and open flame. No unusual fire or explosion hazards noted.

Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred. 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): Not a combustible dust.

6. Accidental Release Measures

Steps to Be Taken If Material Is Released or Spilled: Evacuate the area, remove all sources of ignition and ventilate well. Eliminate all ignition sources; use explosion-proof equipment. Place material in a container and dispose of according to local, provincial, state and federal regulations. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. 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. Local authorities should be advised if significant spillages cannot be contained.

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. Ground and bond containers when transferring material from one vessel to another. Vapor can be ignited by static discharge. Use spark-proof tools and explosion-proof equipment. Avoid breathing fumes, vapors, or mist. Avoid prolonged or repeated contact with skin. Avoid contact with eyes, skin and clothing.

Storage: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Keep away from heat, sparks, flame and sources of ignition. Avoid excess heat. 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

| Chemical Name | CAS-No. | Weight % Less Than | ACGIH TLV- TWA | ACGIH TLV- STEL | OSHA PEL-TWA | OSHA PEL- CEILING |
|---|------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Mineral Spirits | 64742-88-7 | 25.0 | N.E. | N.E. | N.E. | N.E. |
| Pigment Orange 16 | 6505-28-8 | 25.0 | N.E. | N.E. | N.E. | N.E. |
| Naphtha, Petroleum, Hydrotreated Light | 64742-49-0 | 20.0 | 100 ppm | N.E. | N.E. | N.E. |
| Titanium Dioxide | 13463-67-7 | 5.0 | 0.2 mg/m3 | N.E. | 15 mg/m3 | N.E. |
| Hydrotreated Light Distillate | 64742-47-8 | 5.0 | N.E. | N.E. | N.E. | N.E. |
| n-Heptane | 142-82-5 | 5.0 | 400 ppm | 500 ppm | 500 ppm | N.E. |
| Octane | 111-65-9 | 5.0 | 300 ppm | N.E. | 500 ppm | N.E. |
| Xylenes (o-, m-, p- Isomers) | 1330-20-7 | 1.0 | 20 ppm | N.E. | 100 ppm | N.E. |
| Methyl Ethyl Ketoxime | 96-29-7 | 1.0 | 10 ppm | N.E. | N.E. | N.E. |
| n-Nonane | 111-84-2 | 1.0 | 200 ppm | N.E. | 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: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 (U.S.) and/or SOR/86-304 Part XII 12.13 and CSA Standard Z180.1 (Canada) requirements must be followed whenever workplace conditions warrant a respirator's use.

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.

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

| | | | |
|------------------------------------|---------------------|--|-------------------|
| Physical State | Liquid | Decomposition Temperature, °C | N.D. |
| Color | Orange | pH | N.A. |
| Odor | Solvent Like | Kinematic Viscosity | N.D. |
| Odor Threshold | N.E. | Solubility in Water | Negligible |
| Freezing Point / Melting Point, °C | N.D. | Partition Coefficient, n-octanol/water | N.D. |
| Boiling Range, °C | 246 - 537 | Vapor Pressure | N.D. |
| Flammability | Supports Combustion | Evaporation Rate | Slower than Ether |
| | | Specific Gravity | 0.929 |
| Lower Explosion Limit, vol% | 0.6 | Vapor Density | Heavier than Air |
| Upper Explosion Limit, vol% | 7.6 | | |
| Flash Point, °C | 19 | Particle Characteristics | N.A. |
| Auto-Ignition Temperature, °C | 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 excess heat.**Incompatibility:** Incompatible with strong oxidizing agents, strong acids and strong alkalis.**Hazardous Decomposition:** 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: Irritating, and may injure eye tissue if not removed promptly.**Effects of Overexposure - Skin Contact:** Prolonged or repeated skin contact may cause irritation. Causes skin irritation. Allergic reactions are possible. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis). Low hazard for usual industrial handling or commercial handling by trained personnel.**Effects of Overexposure - Inhalation:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.**Effects of Overexposure - Ingestion:** Substance may be harmful if swallowed.**Effects of Overexposure - Chronic Hazards:** 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. 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) Prolonged or repeated skin contact may cause dermatitis.**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:

| CAS-No. | Chemical Name | Oral LD50 | Dermal LD50 | Vapor LC50 |
|------------|--|-----------------|--------------------|----------------|
| 64742-88-7 | Mineral Spirits | 19748 mg/kg Rat | >4000 mg/kg Rabbit | 4951 mg/L Rat |
| 6505-28-8 | Pigment Orange 16 | N.E. | >2000 mg/kg Rat | N.E. |
| 64742-49-0 | Naphtha, Petroleum, Hydrotreated Light | >5000 mg/kg Rat | >3160 mg/kg Rabbit | >4951 mg/L Rat |
| 13463-67-7 | Titanium Dioxide | >2000 mg/kg Rat | 6000 | N.E. |

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| | | | | |
|------------|-------------------------------|-----------------|--------------------|-----------------|
| 64742-47-8 | Hydrotreated Light Distillate | >5000 mg/kg Rat | >2000 mg/kg Rabbit | >5000 mg/L Rat |
| 142-82-5 | n-Heptane | N.E. | 3000 mg/kg Rabbit | >29.29 mg/L Rat |
| 111-65-9 | Octane | N.E. | N.E. | >24.88 mg/L Rat |
| 1330-20-7 | Xylenes (o-, m-, p- Isomers) | 3500 mg/kg Rat | >4350 mg/kg Rabbit | 29.08 mg/L Rat |
| 96-29-7 | Methyl Ethyl Ketoxime | 930 mg/kg Rat | 1100 mg/kg Rabbit | >4.83 mg/L Rat |

N.E. - Not Established

12. Ecological Information

Ecological Information: No ecotoxicity data was found for this product.

13. Disposal Considerations

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

14. Transport Information

| | <u>Domestic (USDOT)</u> | <u>International (IMDG)</u> | <u>Air (IATA)</u> | <u>TDG (Canada)</u> |
|------------------------------|--------------------------------------|-----------------------------|-------------------|--------------------------------------|
| UN Number: | N.A. | 1263 | 1263 | N.A. |
| Proper Shipping Name: | Paint Products in Limited Quantities | Paint | Paint | Paint Products in Limited Quantities |
| Hazard Class: | N.A. | 3 | 3 | N.A. |
| Packing Group: | N.A. | II | II | N.A. |
| Limited Quantity: | Yes | Yes | No | 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:

Flammable (gases, aerosols, liquids, or solids), Respiratory or Skin Sensitization, 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:

| <u>Chemical Name</u> | <u>CAS-No.</u> |
|------------------------------|----------------|
| Xylenes (o-, m-, p- Isomers) | 1330-20-7 |

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:

| <u>Chemical Name</u> | <u>CAS-No.</u> |
|----------------------|----------------|
| n-Nonane | 111-84-2 |

U.S. State Regulations:

California Proposition 65

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

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16. Other Information**HMIS RATINGS**

Health: 2* **Flammability:** 3 **Physical Hazard:** 0 **Personal Protection:** X

NFPA RATINGS

Health: 2 **Flammability:** 3 **Instability:** 0

Volatile Organic Compounds: 420 g/L

SDS REVISION DATE: 2/5/2025

REASON FOR REVISION: Revision Statement(s) Changed

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

The manufacturer 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. The manufacturer 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.