# Safety Data Sheet

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## 1. Identification

**Name on Label:** MasterClear Semi-Gloss

**Product Name:** METPT 1-GL MASTERCLEAR SEMI GLOSS

**Revision Date:** 11/7/2025

**Product Identifier:** ME662GAL

**Supercedes Date:** 5/15/2025

**Recommended Use:** Clear topcoat/Waterborne

**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**
Warning

**Possible Hazards**
1% of the mixture consists of ingredient(s) of unknown acute toxicity.

**GHS Hazard Statements**

| | | |
|---|---|---|
| Skin Sensitizer, category 1 | H317 | May cause an allergic skin reaction. |
| Reproductive Toxicity, category 2 | H361 | Suspected of damaging fertility or the unborn child. |

**GHS Label Precautionary Statements**

| | |
|---|---|
| P201 | Obtain special instructions before use. |
| P261 | Avoid breathing dust, fumes, gas, mists, vapours, or spray. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P280 | Wear protective gloves, protective clothing, eye protection, and face protection. |
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P308+P313 | IF exposed or concerned: Get medical advice. |
| P321 | Specific treatment (see notice on this label). |
| P333+P313 | If skin irritation or rash occurs: Get medical advice. |
| P405 | Store locked up. |
| P501 | Dispose of contents and container in accordance with local, regional and national regulations. |

**GHS SDS Precautionary Statements**

P363 Wash contaminated clothing before reuse.

## 3. Composition / Information on Ingredients

**HAZARDOUS SUBSTANCES**

| Chemical Name | CAS-No. | Wt.% Range | GHS Symbols | GHS Statements |
|---|---|---|---|---|
| Dipropylene Glycol Monobutyl Ether | 29911-28-2 | 0.1-1.0 | Not Available | Not Available |
| Triethylamine | 121-44-8 | 0.1-1.0 | GHS02-GHS05-GHS06-GHS07 | H225-302-311+H331-314-335 |
| Polymeric Benzotriazole | 104810-48-2 | 0.1-1.0 | GHS07 | H317 |
| Polymeric Benzotriazole | 104810-47-1 | 0.1-1.0 | GHS07 | H317 |
| bis(1,2,2,6,6-Pentamethyl-4-Piperidinyl) Sebacate | 41556-26-7 | 0.1-1.0 | GHS07-GHS08 | H317-361 |

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:** Keep containers tightly closed. No unusual fire or explosion hazards noted.

**Special Fire Fighting 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):** Not a combustible dust.

## 6. Accidental Release Measures

**Steps to Be Taken If Material Is Released or Spilled:** 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. 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 prolonged or repeated contact with skin. Avoid contact with eyes, skin and clothing.

**Storage:** 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 |
|---|---|---|---|---|---|---|
| Dipropylene Glycol Monobutyl Ether | 29911-28-2 | 1.0 | N.E. | N.E. | N.E. | N.E. |
| Triethylamine | 121-44-8 | 1.0 | 0.5 ppm | 1 ppm | 25 ppm | N.E. |
| Polymeric Benzotriazole | 104810-48-2 | 1.0 | N.E. | N.E. | N.E. | N.E. |
| Polymeric Benzotriazole | 104810-47-1 | 1.0 | N.E. | N.E. | N.E. | N.E. |
| bis(1,2,2,6,6-Pentamethyl-4-Piperidinyl) Sebacate | 41556-26-7 | 1.0 | N.E. | 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** | Clear | **pH** | N.A. |
| **Odor** | Solvent Like | **Kinematic Viscosity** | N.D. |
| **Odor Threshold** | N.E. | **Solubility in Water** | Slight |
| **Freezing Point / Melting Point, °C** | N.D. | **Partition Coefficient, n-octanol/water** | N.D. |
| **Boiling Range, °C** | 100 - 537 | **Vapor Pressure** | N.D. |
| **Flammability** | Does not Support Combustion | **Evaporation Rate** | Slower than Ether |
| **Lower Explosion Limit, vol%** | N.A. | **Specific Gravity** | 1.032 |
| **Upper Explosion Limit, vol%** | N.A. | **Vapor Density** | Heavier than Air |
| **Flash Point, °C** | 94 | **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 excess heat.

**Incompatibility:** Incompatible with strong oxidizing agents, strong acids and strong alkalies.

**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:** May damage fertility or the unborn child. Prolonged or repeated skin contact may cause dermatitis. May cause genetic defects.

**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 |
|---|---|---|---|---|
| 29911-28-2 | Dipropylene Glycol Monobutyl Ether | N.E. | N.E. | 25 |
| 121-44-8 | Triethylamine | 730 mg/kg Rat | 415 mg/kg Rabbit | 14.5 mg/L Rat |
| 104810-48-2 | Polymeric Benzotriazole | >5000 mg/kg Rat | N.E. | N.E. |
| 41556-26-7 | bis(1,2,2,6,6-Pentamethyl-4-Piperidinyl) Sebacate | 2369 - 3920 mg/kg Rat | N.E. | N.E. |

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.

## 14. Transport Information

| | Domestic (USDOT) | International (IMDG) | Air (IATA) | TDG (Canada) |
|---|---|---|---|---|
| **UN Number:** | N.A. | N.A. | N.A. | N.A. |
| **Proper Shipping Name:** | Not Regulated | Not Regulated | Not Regulated | Not Regulated |
| **Hazard Class:** | N.A. | N.A. | N.A. | N.A. |
| **Packing Group:** | N.A. | N.A. | N.A. | N.A. |
| **Limited Quantity:** | No | No | No | No |

## 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:

Reproductive toxicity, Respiratory or Skin Sensitization

#### 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:

| Chemical Name | CAS-No. |
|---|---|
| Triethylamine | 121-44-8 |

### 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**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Health:** | 2* | **Flammability:** | 1 | **Physical Hazard:** | 0 | **Personal Protection:** | X |

**NFPA RATINGS**

| | | | | | |
|---|---|---|---|---|---|
| **Health:** | 2 | **Flammability:** | 1 | **Instability:** | 0 |

**Volatile Organic Compounds:** 87 g/L

**SDS REVISION DATE:** 11/7/2025

**REASON FOR REVISION:**

Product Composition Changed
Substance Hazard Threshold % Changed
Substance and/or Product Properties Changed in Section(s):
03 - Composition / Information on Ingredients
09 - Physical & Chemical Properties

**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.