# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

**Product Name: Door & Trim Interior/Exterior Acrylic Latex Enamel Semi Gloss - Medium Base**
**Product Code: 78292**

**Details of the Manufacturer:**

Emergency Contact: INFOTRAC 1-800-535-5053

Hirshfield's Paint Manufacturing
4450 Lyndale Avenue North
Minneapolis, MN 55412
612-522-6621

Product Use:
Apply to recommended surfaces following product instructions presented on the label .

## SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

**GHS Ratings:**

| | | |
|---|---|---|
| Carcinogen | 2 | Limited evidence of human or animal carcinogenicity |
| Organ toxin single exposure | 1 | Significant toxicity in humans- Reliable, good quality human case studies or epidemiological studies, Presumed significant toxicity in humans- Animal studies with significant and/or severe toxic effects relevant to humans at generally low exposure |
| Organ toxin repeated exposure | 1 | Significant toxicity in humans; Reliable, good quality human case studies or epidemiological studies Presumed significant toxicity in humans- Animal studies with significant and/or severe toxic effects relevant to humans at generally low exposure |
| Acute aquatic toxicity | A3 | Acute toxicity <= 10.0 but < 100 mg/l |

**GHS Hazards**

| | |
|---|---|
| H351 | Suspected of causing cancer |
| H370 | Causes damage to organs. |
| H372 | Causes damage to lungs through prolonged or repeated exposure |
| H402 | Harmful to aquatic life |

**GHS Precautions**

| | |
|---|---|
| P201 | Obtain special instructions before use |
| P202 | Do not handle until all safety precautions have been read and understood |
| P260 | Do not breathe dust/fume/gas/mist/vapours/spray |
| P264 | Wash affected areas thoroughly after handling |
| P270 | Do not eat, drink or smoke when using this product |
| P273 | Avoid release to the environment |
| P281 | Use personal protective equipment as required |

| | |
|---|---|
| P314 | Get Medical advice/attention if you feel unwell |
| P321 | Remove to fresh air if inhaled. |
| P307+P311 | IF exposed: Call a POISON CENTER or doctor/physician |
| P308+P313 | IF exposed or concerned: Get medical advice/attention |
| P405 | Store locked up |
| P501 | Dispose of contents/container according to local, state, and federal regulations. |

**Signal Word: Danger**

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS number | Weight Concentration % |
|---|---|---|
| Titanium dioxide | 13463-67-7 | 10.00% - 20.00% |
| 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate | 25265-77-4 | 1.00% - 5.00% |
| 1,2-Propylene glycol | 57-55-6 | 1.00% - 5.00% |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

## SECTION 4: FIRST-AID MEASURES

**If Inhaled**: Move person to fresh air.
**If in eyes**: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice.

**If on skin:** Wash with plenty of soap and water.
**If ingested:** Rinse Mouth. Seek medical attention.
**Notes to physician:** No further relevant information available.

## SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: N/A
LEL: N/A UEL: N/A

**Extinguishing Media:** Water spray jet, extinguishing powder, CO2, foam.

**Hazardous combustion products:** Carbon monoxide, carbon dioxide, nitrogen oxides (NOx), sulphur dioxide (SO2).

**Protective equipment:** Wear protective clothing and self-contained respiratory protective device (SCBA).

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:**
Wear protective clothing including safety glasses/eye shields. Keep unprotected people away.
**Environmental precautions:** Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.
**Methods and material for containment and cleaning up:** Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

## SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling:** Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. If contacted on skin, wash affected area.

**Conditions for safe storage:** Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight. Store locked up.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| Chemical Name / CAS No. | OSHA Exposure Limits | ACGIH Exposure Limits | Other Exposure Limits |
|---|---|---|---|
| Titanium dioxide<br>13463-67-7 | 15 mg/m3 TWA (total dust) | 10 mg/m3 TWA | NIOSH: 2.4 mg/m3 TWA (CIB 63, fine); 0.3 mg/m3 TWA (CIB 63, ultrafine, including engineered nanoscale) |
| 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate<br>25265-77-4 | Not Established | Not Established | Not Established |
| 1,2-Propylene glycol<br>57-55-6 | Not Established | Not Established | Not Established |

**Appropriate engineering controls:** Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

**Respiratory protection:** If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved mask.

**Eye/face protection:** Wear safety glasses with side shields.
**Skin protection:** Use protective clothing chemically resistant to this material.
**Hand protection:** Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials include: Natural rubber ("latex"), neoprene, nitrile/butadiene rubber ("nitrile" or "NBR"), polyethylene, ethyl vinyl alcohol laminate ("EVAL"), polyvinyl chloride ("PVC" or "vinyl"). The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by

the glove manufacturer.

**Contaminated gear:** Wash contaminated gear before re-use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| **Appearance:** White Liquid | **Odor:** Slight Latex |
| **Odor threshold:** no data available | **pH** 8.75 |
| **Density:** 1.18 | **Evaporation rate:** <1.00, water |
| **Melting point:** 0°C (32°F) water | **Freezing point:** 100°C (212°F) water |
| **Vapor Density:** no data available | **Vapor Pressure:** no data available |
| **Solubility:** no data available | **Boiling range:** no data available |
| **Flash point:** None Detected | **Flammability:** no data available |
| **Explosive Limits:** no data available | **Partition coefficient (n-octanol/water):** no data available |
| **Autoignition temperature:** no data available | **Decomposition temperature:** no data available |
| **Grams VOC less water:** no data available | **Kinematic Viscosity (25°C, 77°F)** >0.0002 m2/sec |

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity**

Not reactive under recommended conditions of storage and handling.

**Chemical stability**

Stable under normal ambient temperature and conditions while in storage and being handled.

**Possibility of hazardous reactions:** None known. Product will not undergo hazardous polymerization.

**Conditions to avoid:** Keep away from oxidizing agents, strong acids and bases. Excessive heat may cause the container to rupture.

**Hazardous decomposition materials:** Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NOx), and sulphur dioxide (SO2).

## SECTION 11: TOXICOLOGICAL INFORMATION

*Toxicological information on the components of this product appears in this section when such data is available.*

**Mixture Toxicity**

Inhalation Toxicity LC50: 33mg/L

**Component Toxicity**

| | |
|---|---|
| 13463-67-7 | Titanium dioxide<br>Inhalation LC50: 7 mg/L (Rat) |
| 25265-77-4 | 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate<br>Oral LD50: 3,200 mg/kg (Rat) Inhalation LC50: 4 mg/L (Rat) |
| 57-55-6 | 1,2-Propylene glycol<br>Oral LD50: 20 g/kg (Rat) |

**Likely routes of exposure and effects of that exposure**

**Inhalation:** No data available.

**Ingestion:** No data available.

**Skin contact:** No data available.

**Eye contact:** No data available.

**Specific Target Organ Toxicity (STOT)-single exposure:** No data available. Based on ingredients and their concentrations in the product, the product is classified as 1 for STOT- single exposure . Significant toxicity in humans.

**Specific Target Organ Toxicity (STOT)-repeated exposure:** No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 1: causes damage to lungs through prolonged or repeated exposure.

respiratory system

**Carcinogenicity:** No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: suspected to cause cancer.

| CAS Number | Description | % Weight | Carcinogen Rating |
|---|---|---|---|
| 13463-67-7 | Titanium dioxide | 10% - 20% | Titanium dioxide: NIOSH: potential occupational carcinogen<br>IARC: Possible human carcinogen<br>OSHA: listed |

**Acute toxicity:** No data available.

**Germ Cell Mutagenicity:** No data available. Based on ingredients and their concentrations in the product, the product is not classified as mutagenic.

**Reproductive Toxicity:** No data available. Based on ingredients and their concentrations in the product, the product is not classified as a reproductive hazard.

## SECTION 12: ECOLOGICAL INFORMATION

*Ecotoxicological information on this product or its components appears in this section when such data is available.*

**Toxicity:** No data available.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Other adverse effects:** No data available.

**Component Ecotoxicity**

| | |
|---|---|
| 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate | LC50 96 h Pimephales promelas 30 mg/L<br>EC50 72 h Pseudokirchneriella subcapitata 18.4 mg/L (IUCLID) |

| | |
|---|---|
| 1,2-Propylene glycol | LC50 96 h Oncorhynchus mykiss 51600 mg/L (IUCLID); LC50 96 h Oncorhynchus mykiss 41 - 47 mL/L (EPA); LC50 96 h Pimephales promelas 51400 mg/L (IUCLID); LC50 96 h Pimephales promelas 710 mg/L (EPA)<br>EC50 48 h Daphnia magna >1000 mg/L [Static] (EPA)<br>EC50 96 h Pseudokirchneriella subcapitata 19000 mg/L (IUCLID) |

## SECTION 13: DISPOSAL CONSIDERATIONS

**Disposal methods**: DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

## SECTION 14: TRANSPORT INFORMATION

**DOT Classification:** Not classified

**UN proper shipping name:** Not regulated

**UN Code:** Not regulated.

**UN Transport hazard class:** Not classified

**Packing group number:** Not regulated

## SECTION 15: REGULATORY INFORMATION

**Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986,) Sections 313 (SARA 313):**

**Components:** none

**TSCA Inventory (TSCA):** All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

state of California...

13463-67-7 Titanium dioxide 10 - 20% cancer

| Chemical Name | CAS number | RECRA RQ |
|---|---|---|
| Titanium dioxide | 13463-67-7 | 0.00 |
| 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate | 25265-77-4 | 0.00 |
| 1,2-Propylene glycol | 57-55-6 | 0.00 |

## Section 16 - Other Information

The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness . The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.

Reviewer Revision

Date Prepared: 1/18/2021