SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: Door & Trim Interior/Exterior Acrylic Latex Enamel Satin - White Base
Product Code: 77290

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
Reproductive toxin	2	Human or animal evidence possibly with other information
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
H361	Suspected of damaging fertility or the unborn child
H362	May cause harm to breast-fed children
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
P263	Avoid contact during pregnancy/while nursing

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 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 25265-77-4	Not Established	Not Established	Not Established
1,2-Propylene glycol 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** 8.5
Density: 1.25	**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: 28mg/L

Component Toxicity

13463-67-7	Titanium dioxide Inhalation LC50: 7 mg/L (Rat)
25265-77-4	2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate Oral LD50: 3,200 mg/kg (Rat) Inhalation LC50: 4 mg/L (Rat)

57-55-6	1,2-Propylene glycol 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 IARC: Possible human carcinogen 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 classified as Category 2: suspected to cause effects on human reproduction or on development.

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 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) EC50 48 h Daphnia magna >1000 mg/L [Static] (EPA) 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