

# MATERIAL SAFETY DATA SHEET

## PROVEN BRANDS INTERIOR LATEX SEMI-GLOSS ENAMEL BRILLIANT WHITE

1. Product And Company Identification	
<b>Supplier</b> Senate Chemical Co. 10406 Tucker Street Beltsville, MD 20705-2297  Company Contact: Environmental Service Telephone Number: (301) 902-3288 FAX Number: (301) 595-0401	<b>Manufacturer</b> Senate Chemical Co. 10406 Tucker Street Beltsville, MD 20705-2297  Company Contact: Environmental Service Telephone Number: (301) 902-3288 FAX Number: (301) 595-0401
<b>Supplier Emergency Contacts &amp; Phone Number</b> PROSAR Product Safety: 800.228.5635 CHEMTREC: 800-424-9300	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> PROSAR Product Safety: 800.228.5635 CHEMTREC: 800-424-9300
Issue Date: 08/08/2000  Product Name: PROVEN BRANDS INTERIOR LATEX SEMI-GLOSS ENAMEL BRILLIANT WHITE CAS Number: Not Established Chemical Family: INTERIOR LATEX SEMI-GLOSS PAINT MSDS Number: 962 Product Code: 41-121  <b>Synonyms</b> 7-39092-34361-9	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
2,2,4-TRIMETHYL-1,3-PENTANEDIOL-MONOISOBUTYRATE	25265-77-4	<	1.35
CALCIUM CARBONATE	1317-65-3	<	2
TITANIUM DIOXIDE	13463-67-7	<	14.2
VINYL ACRYLIC RESIN	Not Establis	<	15.9
WATER	7732-18-5	<	82

3. Hazards Identification
<b>Eye Hazards</b> Trace amounts of amine and residual monomer vapors may be irritating to the eyes especially in poorly ventilated areas. Irritation in the form of redness, tearing and/or blurred vision. EYE CONTACT: Vapors can cause severe conjunctivitis.
<b>Skin Hazards</b> Due to individual sensitization, this product can cause skin irritation upon prolonged or repeated contact.
<b>Ingestion Hazards</b> Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.
<b>Inhalation Hazards</b> Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and/or headache. Overexposure can cause neurological damage. INHALATION: Mists or vapors from hot operations, can cause mental sluggishness pulmonary edema (accumulation of fluid in the lungs, signs and symptoms can be delayed for several hours) and bronchial pneumonia.

**MATERIAL SAFETY DATA SHEET****PROVEN BRANDS INTERIOR LATEX SEMI-GLOSS ENAMEL BRILLIANT WHITE****4. First Aid Measures****Eye**

If this product comes in contact with the eyes, flush with large quantities of water for at least 15 minutes, lifting upper and lower lids occasionally.

**Skin**

Thoroughly wash exposed area with soap and large quantities of water for at least 15 minutes. Remove contaminated clothing. Launder contaminated clothing before reuse.

**Ingestion**

Drink 1 or 2 glasses of water to dilute. DO NOT INDUCE VOMITING. Consult a physician or poison control center immediately. Treat symptomatically.

**Inhalation**

Individual may experience dizziness or lightheadedness when working in areas of high vapor concentrations. Victim should seek air free of vapors. If breathing stops, begin artificial respiration and seek immediate medical attention.

**5. Fire Fighting Measures**

Flash Point: >212 °F >100 °C

Flash Point Method: TCC

Flammability Class: IIIB

**Fire And Explosion Hazards**

Never use a welding or cutting torch on or near container (even empty) because residue may ignite.

**Extinguishing Media**

Class B extinguisher. Use foam, carbon dioxide or dry chemical fire fighting apparatus.

**Fire Fighting Instructions**

The use of self-contained breathing apparatus is recommended for fire fighters. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool. Avoid spreading burning liquid with water used for cooling.

**6. Accidental Release Measures**

Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize skin contact. Ventilate confined spaces. Keep product out of sewers and watercourses by diking or impounding. Assure conformity with applicable governmental regulations. Continue to observe precautions for volatile, combustible vapors from absorbed material.

**7. Handling And Storage****Handling And Storage Precautions**

KEEP FROM FREEZING.

KEEP OUT OF THE REACH OF CHILDREN.

**Work/Hygienic Practices**

DO NOT eat, drink or smoke while using this product. Thoroughly wash hands before eating or smoking.

**8. Exposure Controls/Personal Protection****Engineering Controls**

Provide sufficient mechanical (general) and/or local exhaust ventilation to maintain exposure below TLV.

**Eye/Face Protection**

Safety glasses, chemical goggles and/or face shields are recommended to safeguard against potential eye contact.

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### 8. Exposure Controls/Personal Protection - Continued

#### Skin Protection

Chemical resistant plastic or rubber gloves.

#### Respiratory Protection

The use of respiratory protection depends on vapor concentration above the time weighted TLV; use NIOSH/MSHA approved respirator.

#### Ingredient(s) - Exposure Limits

TITANIUM DIOXIDE

ACGIH TLV-TWA 10 mg/m<sup>3</sup>

OSHA PEL-TWA 15 mg/m<sup>3</sup>

### 9. Physical And Chemical Properties

#### Appearance

Viscous liquid

#### Odor

Mild odor

Chemical Type: Mixture

Physical State: Solid

Boiling Point: 212 °F 100 °C

Specific Gravity: 1.23

Percent Volatiles: 68.2

pH Factor: 7.5

Solubility: INFINITELY

Evaporation Rate: SLOWER THAN ETHER

VOC = VOLATILE ORGANIC CONTENT VOC = 1.14 POUNDS/GAL (137 gm/l)

AIM Category: Interior Non-Flat Coating = 380 Grams/Liter maximum VOC

### 10. Stability And Reactivity

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

### 11. Toxicological Information

#### Conditions Aggravated By Exposure

Effects of repeated overexposure. No evidence of adverse effects from available information. NOTICE: Reports have associated repeated and prolonged occupational overexposures to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Dispose of product in accordance with applicable local, county, state and federal regulations.

### 14. Transport Information

#### Proper Shipping Name

WATER BASED MATERIAL - KEEP FROM FREEZING

This product is not currently regulated under DOT.

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### 14. Transport Information - Continued

#### Proper Shipping Name - Continued

The term "WATER BASED MATERIAL - KEEP FROM FREEZING "is used as a measure of count for inventory and shipping purposes.

### 15. Regulatory Information

#### SARA Hazard Classes

Acute Health Hazard

#### Ingredient(s) - State Regulations

TITANIUM DIOXIDE

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

New York City - Hazardous Substance

### 16. Other Information

#### Revision/Preparer Information

This MSDS Superceeds A Previous MSDS Dated: 02/23/2000

#### Reference Documentation

TITANIUM DIOXIDE: In an inhalation study, E.I. DuPont's Haskel Toxicology Laboratory found evidence of lung cancer (malignant tumors) in 1 out of 77 male rats and 13 out of 74 female rats after they were exposed to 250 mg/m3 titanium dioxide respirable dust for a two year period. The exposure level of 250 mg/m3 is approximately 50 times that permitted in an occupational environment.

The National Cancer Institute (NCI) conducted a feeding study in rats and mice in which either 25,000 or 50,000 parts per million titanium dioxide was given in their diets for two years. Under the conditions of the NCI test, titanium dioxide didn't cause cancer by the oral route.

### Disclaimer

All information, recommendations and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Senate Chemical Co. as to the effect of such use, the results to be obtained, or the safety and toxicity of the product nor does Senate Chemical Co. assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

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