



MATERIAL SAFETY DATA SHEET

PROVEN BRANDS ALL-IN-ONE LATEX BASECOAT & TOPCOAT

1. Product And Company Identification

Supplier

Senate Chemical Company
10406 Tucker Street
Beltsville, MD 20705-2297

Company Contact: Environmental Service
Telephone Number: (301) 902-3288

Manufacturer

Senate Chemical Company
10406 Tucker Street
Beltsville, MD 20705-2297

Company Contact: Environmental Service
Telephone Number: (301) 902-3288

Supplier Emergency Contacts & Phone Number

PROSAR Product Safety: (800) 228-5635
CHEMTREC: 800-424-9300

Manufacturer Emergency Contacts & Phone Number

PROSAR Product Safety: (800) 228-5635
CHEMTREC: 800-424-9300

Issue Date: 08/01/2000

Product Name: PROVEN BRANDS ALL-IN-ONE LATEX BASECOAT & TOPCOAT

CAS Number: Not Established

Chemical Family: INTERIOR LATEX FLAT PAINT

MSDS Number: 929

Product Code: 41-120

Synonyms

7-39092-69219-9
Contractor White

Product Identification Text

2. Composition/Information On Ingredients

Ingredient Name	CAS Number		Percent Of Total Weight
ALUMINUM SILICATE	1335-30-4	<	9.5
CALCIUM CARBONATE	1317-65-3	<	16.4
DIATOMACEOUS EARTH, UNCALCINED	61790-53-2	<	2.3
ETHYLENE GLYCOL	107-21-1	<	2.6
SYNTHETIC RESIN COMPLEX	Not Establis	<	4.8
TITANIUM DIOXIDE	13463-67-7	<	6.0
WATER	7732-18-5	<	56

3. Hazards Identification

Eye Hazards

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.

Skin Hazards

Due to individual sensitization, this product can cause skin irritation upon prolonged or repeated contact.

Ingestion Hazards

Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lungs can cause

MATERIAL SAFETY DATA SHEET

PROVEN BRANDS ALL-IN-ONE LATEX BASECOAT & TOPCOAT

3. Hazards Identification - Continued

Ingestion Hazards - Continued

chemical pneumonitis which can be fatal.

ETHYLENE GLYCOL: CAS #107-21-1 TOXIC DATA: INGESTION: Slightly toxic to humans (oral LD: 1.6 g/kg). Causes mental sluggishness followed by difficulty in breathing and heart failure, kidney and brain damage, possibly death. Practically non-toxic to animals (or LD50 rats= 8.5 g/kg).

Inhalation Hazards

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.

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.

MATERIAL SAFETY DATA SHEET

PROVEN BRANDS ALL-IN-ONE LATEX BASECOAT & TOPCOAT

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.

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

ALUMINUM SILICATE

ACGIH TLV-TWA: 10mg/m³ OSHA FINAL PEL-TWA: 10mg/m³ TOTAL DUST

DIATOMACEOUS EARTH, UNCALCINED

ACGIH TLV-TWA 10 mg/m³

ACGIH TLV-TWA 3 mg/m³

OSHA PEL-TWA 20 mppcf

OSHA PEL-TWA 80 / %SiO₂ mg/m³

ETHYLENE GLYCOL

ACGIH TLV-CEILING 100 mg/m³

TITANIUM DIOXIDE

ACGIH TLV-TWA 10 mg/m³

OSHA PEL-TWA 15 mg/m³

9. Physical And Chemical Properties

Appearance

Viscous liquid

Odor

Mild odor

Chemical Type: Mixture

Physical State: Solid

Specific Gravity: 1.30

Percent Volatiles: 76.92

pH Factor: 7.5

Solubility: INFINITELY

Evaporation Rate: SLOWER THAN ETHER

VOLATILE ORGANIC CONTENT: 1.23 POUNDS/GALLON (147 GRAMS/LITER)

10. Stability And Reactivity

Stability: STABLE

MATERIAL SAFETY DATA SHEET

PROVEN BRANDS ALL-IN-ONE LATEX BASECOAT & TOPCOAT

10. Stability And Reactivity - Continued

Hazardous Polymerization: WILL NOT OCCUR

11. Toxicological Information

Chronic/Carcinogenicity

This product contains Crystalline Silica (CS) which is considered a hazard by inhalation. The International Association for Research on Cancer (IARC) has classified CS as carcinogenic for humans (Class 1). CS can also cause silicosis, a non-cancerous lung disease. CS has not been classified as a carcinogen by OSHA or NTP. Pigment dust would not normally be encountered when handling a packaged paint product containing pre-wetted pigment. Proper respiratory protection should be worn when sanding a dried paint film due to the presence of CS.

Miscellaneous 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

Other Environmental Information

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

DOT Shipping Label

NONE

This product is not currently regulated under DOT.

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) - U.S. Regulatory Information

ETHYLENE GLYCOL

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

SARA - Acute Health Hazard

SARA - Chronic Health Hazard

Ingredient(s) - State Regulations

ETHYLENE GLYCOL

New Jersey - Workplace Hazard

New Jersey - Environmental Hazard

Pennsylvania - Workplace Hazard

MATERIAL SAFETY DATA SHEET

PROVEN BRANDS ALL-IN-ONE LATEX BASECOAT & TOPCOAT

15. Regulatory Information - Continued**Ingredient(s) - State Regulations - Continued**

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

TITANIUM DIOXIDE

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

New York City - Hazardous Substance

16. Other Information**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.

Senate Chemical Company

Filled Using MSDS Generator™ 2000