



**ANVIL PAINTS & COATINGS, INC.**  
**1255 STARKEY ROAD**  
**LARGO, FL 33771**

**MATERIAL SAFETY DATA SHEET**

EMERGENCY TELEPHONE NUMBERS: 800-424-9300 (CHEMTREC)  
 727-535-1411

REVIEW/UPDATE: 2 JAN 09

=====

**SECTION ONE - PRODUCT DESCRIPTION**

=====

**NAME:** Tile Guard SEMI-GLOSS ACRYLIC LATEX ROOF PAINT  
**CHEMICAL DESCRIPTION:** Pigmented Vinyl Acrylic Latex Paint  
**FORMULA:** #9980 SERIES (9980, 9981, 9982, 9983, 9985, 9988, 9989)

=====

**SECTION TWO - HAZARDOUS INGREDIENTS**

=====

CHEMICAL	%	CAS NO.	TLV	PEL	SARA 302	SARA 313	CERCLA RQ #	CARCINOGEN Y/N			NOTE
								NTP	IARC	OSHA	
Propylene Glycol	1.6%	57-55-6	N/E	N/E	N	N	N	N	N	N	(1)
Titanium Dioxide	0-15%	13463-67-7	10mg/m3	10mg/m3	N	N	N	N	N	N	(1)
Hydrous Aluminum Silicate	0-10%	1332-58-7	10mg/m3	10mg/m3	N	N	N	N	N	N	(1)
Texanol	1.2%	25265-77-4	N/E	N/E	N	N	N	N	N	N	(1)
Iron Oxide	0-12%	1309-37-1	5mg/m3	10mg/m3	N	N	N	N	N	N	(1)
Iron Oxide	0-12%	51274-00-1	N/E	N/E	N	N	N	N	N	N	(1)
Inorganic Metal Oxide	0-12%	1317-61-9	6mg/m3	N/E	N	N	N	N	N	N	(1)

=====

**SECTION THREE - PHYSICAL DATA**

=====

**APPEARANCE:** White **ODOR:** Nondescript, **BOILING POINT:** 100°C/212F°,  
**VAPOR PRESSURE:** (mm of Hg.) : 17@20°C/68°F, **VAPOR DENSITY (Air = 1):** >1,  
**SPECIFIC GRAVITY (Water = 1):** 1.26- 1.31, **VOLATILE BY WEIGHT:** 48 - 50%  
**SOLUBILITY IN WATER:** Dilutable, **EVAPORATION RATE (Water = 1) :** >1

=====

**SECTION FOUR - FIRE AND EXPLOSION DATA**

=====

**FLASH POINT ( °F / °C ) [Closed Cup] :** Non Combustible  
**FLAMMABLE LIMIT:** - LEL N/A - UEL N/A  
**EXTINGUISHER MEDIA:** N/A  
**SPECIAL FIRE FIGHTING PROCEDURES:** N/A  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Polymer film will burn. Material can splatter above 100°C/212°F.

=====

**SECTION FIVE - HEALTH HAZARD DATA**

=====

**THRESHOLD LIMIT VALUE:** See section two  
**EFFECTS OF OVEREXPOSURE:**

- Inhalation:** Vapor or mist can cause headache, nausea, irritation to the nose, throat and lungs.
- Skin Contact:** Irritating upon repeated and prolonged contact.
- Eye Contact:** Slightly irritating.

Section five continued.

**EMERGENCY & FIRST AID PROCEDURES:**

**Inhalation:** Move subject to fresh air.

**Eye/skin Contact:** Flush eyes with large amounts of water for at least 15 minutes - see a physician if irritation persists. Wash Affected skin area with soap and water.

=====  
**SECTION SIX - PHYSICAL HAZARDS (REACTIVITY DATA)**  
=====

STABILITY:

STABLE

UNSTABLE

**CONDITIONS TO AVOID IF UNSTABLE:** N/A

**INCOMPATIBILITY WITH OTHER MATERIALS:** N/A

**HAZARDOUS DECOMPOSITION PRODUCTS:** N/A

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID UNCONTROLLED POLYMERIZATION:** N/A

=====  
**SECTION SEVEN - STORAGE, HANDLING, SPILL AND DISPOSAL PROCEDURES**  
=====

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store below 38°C/100°F. Keep from freezing . Use with adequate ventilation. Use respirator if engineering controls are not adequate to maintain mist, vapor or dust below applicable standards.

**STEPS TO FOLLOW IF MATERIAL IS SPILLED OR RELEASED:** Comply with all applicable health and environmental regulations. Ventilate area. Evacuate all unnecessary personnel. Use absorbent to pick up residue, place in proper container, and dispose of properly.

**WASTE DISPOSAL METHODS:** Dispose of in accordance with all applicable regulations. Avoid discharge into natural waters.

=====  
**SECTION EIGHT - PERSONAL PROTECTION INFORMATION**  
=====

**RESPIRATORY PROTECTION:** Wear Respirator (MSHA/NIOSH) suitable for concentration and types of contaminants.

**VENTILATION:** Local  Other  
Mechanical

**PROTECTIVE GLOVES:** Impervious - Rubber, neoprene.

**EYE PROTECTION:** Chemical splash goggles (ANSI Z-87.1)

**OTHER PROTECTIVE EQUIPMENT:** None

=====  
**OTHER PRECAUTIONS:** Keep away from children, pets, livestock and foodstuffs.  
=====

=====  
**SECTION TEN - OTHER REGULATORY INFORMATION**  
=====

**CALIFORNIA PROPOSITION 65 CHEMICALS:** None

**TSCA CERTIFICATION:** All chemicals in this product are listed, or exempt from listing, on the TSCA Inventory.

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using the material in combination with any other material or any other process is the responsibility of the user. All materials present unknown health hazards and should be used with caution. Although certain hazards are described herein, the manufacturer and it's agents cannot guarantee that these are the only hazards which exist. Further, the manufacturer and it's agents assume no responsibility for personal injury or property damage to venders, users , or third -parties caused by this material. User assumes all risks associated with the use of this material.

(1) Abbreviations: N/ E - Not Established, Supp. Conf. - Supplier Confidential, N/A - Not Applicable, ppm - Parts Per Million  
mg/m3 - Milligrams Per Cubic Meter, N - No, Y - Yes