

Local Phone: 203-575-9220

MATERIAL SAFETY DATA SHEET

Business Hours: 8 am - 5 pm

Toll Free: 1-800-537-7663

2001 INC.
P.O. BOX 2557 WATERBURY, CT 06723-2557
325 THOMASTON AVE.
WATERBURY, CT 06702

Emergency Telephone

1-800-255-3924

MSDS Date: 08/03/05

Supersedes All Previous Publications

Page 1 of 2

SECTION I PRODUCT INFORMATION

PRODUCT NAME AND SYNONYMS: 2001 TPO One-Part Pourable Sealer

Table with 2 columns: Hazard Category, Rating. Health: 1, Flammability: 1, Reactivity: 1, Specific Hazard: 0.

CHEMICAL FAMILY: Modified Silicone
PRODUCT USE: Moisture Cure Sealant
FORMULA: Mixture

SECTION II (A) HAZARDOUS INGREDIENTS

Table with 9 columns: Hazardous Ingredient, CAS Number, % TWA, PEL (ppm), STEL, Ceiling, Skin LD50, LC50, etc. Row 1: Titanium Dioxide, 13463-67-7, TD 15mg/m3, N/A, N/A, N/A, >25g/kg rat, >6.82 mg/1 rat.

SECTION II (B) ADDITIONAL INGREDIENTS (> 3%)

Table with 9 columns: Hazardous Ingredient, CAS Number, % TWA, PEL (ppm), STEL, Ceiling, Skin LD50, LC50, etc. Row 1: Calcium Carbonate, 1317-65-3, TD10.0mg/m3, N/A, N/A, N/A, N/A, N/A. Row 2: Amino Silane, Proprietary, N/A, N/A, N/A, >2,000mg/kg, N/A.

SECTION III PHYSICAL DATA

Table with 5 columns: Property, Value. Physical State: Viscous Liquid, White Color. Odor and Appearance: Slight Ether Odor until cured. VOC (grams/Liter): 10 max. Odor Threshold (ppm): N/A. Vapor Pressure (mm Hg): N/A. Vapor Density (AIR=1): N/A. Evaporation Rate (nBuAc=1): N/A. Boiling Point (°C): >384° f/195.6°C. Freezing Point (°C): N/A. pH: N/A. Specific Gravity: 1.45-1.55 (H2O=1). Coeff Water/Oil Dist: N/A. Solubility in Water: Negligible. Volatiles by Wt (%): <1%. Corrosivity: N/A.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flammability: Yes No x If Yes, Under Which Conditions?
Flashpoint (°C) And Method: Not Applicable
Autoignition Temperature (°C): Not Applicable
Lower Flammable Limit (% By Vol): Not Applicable
Upper Flammable Limit (%by Vol): Not Applicable

Hazardous Combustion Products: Thermal Decomposition may produce toxic fumes of CO and/or CO2.

EXPLOSION HAZARDS: None
Sensitivity To Impact: There is no evidence to show that this product is sensitive to impact or physical shock.
Extinguishing Media: In case of fire, use water spray, foam, CO2 and Dry Chemical.

Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus and full protective clothing with a full face piece operated in the positive pressure demand mode.

Unusual Fire And Explosion Hazards: None

SECTION V REACTIVITY DATA

Chemical Stability: Considered Stable
Hazardous Polymerization: Will not occur
Conditions To Avoid: N/A
Incompatibility (Materials To Avoid): Water and moisture. Reaction with water or moisture releases small amounts of Methanol (<1.00%)
Hazardous Decomposition Products: Thermal Decomposition may produce toxic fumes of CO and/or Co2.

=====SECTION VI TOXICOLOGICAL PROPERTIES=====

Route of Entry: Skin Contact X Skin Absorption X Eye Contact X Inhalation Ingestion

Effects of Acute Exposure To Product:

Eye Contact: Repeated or prolonged contact may cause irritation.
Skin Irritation: Repeated or prolonged contact may cause irritation.
Inhalation: Short term harmful health effects are not expected from vapors generated at ambient temperatures. However, this material is capable of generating small amounts of Methanol when reacted with water. Methanol vapor may cause dizziness, drowsiness, disturbance of vision, and tingling and/or numbness in hands and forearms.
Indigestion: May be harmful if ingested.

Effects of Chronic Exposure: No adverse effects are expected in humans as a result of chronic exposure.

Medical Conditions Aggravated by Exposure: Pre-existing skin and eye disorders may be aggravated by exposure to this product.

Exposure Limits	Irritancy of Product	Sensitization To Product	Carcinogenicity	
No Limits Established	No Limits Established	Chronic Overexposure may Cause Skin Irritation	No Evidence	
Teratogenicity	Reproductive Toxicity	Mutagenicity	Synergistic Products	Tumorigenicity
No Evidence	No Evidence	No Evidence	None Known	No Evidence

=====SECTION VII PREVENTIVE MEASURES=====

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Nitrile or permeation resistant gloves recommended.
Respirator: Not ordinarily required. Use NIOSH or MSHA approved respirator as appropriate.
Eye: Wear safety glasses or goggles to avoid eye contact.
Footwear: Industrial shoes to protect feet from sealant contact.
Clothing: Long sleeves, long trousers to protect skin from sealant contact.
Other: N/A

Work/Hygienic Practices: Avoid prolonged or repeated contact with skin. Wash thoroughly with soap and water after use.

Engineering Controls (EG., Ventilation, Enclosed Process):

Do not use in enclosed areas without proper ventilation

Leak or Spill Procedure:

Contain large spill by building a dike with absorbent material. Collect remaining material and place the material in a container approved for waste disposal. For minor spill, collect with an absorbent material and dispose of in accordance to governmental regulations.

Waste Disposal: Dispose of in accordance with all local, state, and federal regulations.

Handling Procedures and Equipment:

Wash with soap and water before eating, drinking, or smoking. KEEP OUT OF REACH OF CHILDREN. Clean equipment as soon as possible after use.

Storage Requirements:

Store in a cool, dry place (60-80°F) away from moisture or incompatible materials. Keep container tightly closed when not in use. Do not freeze. Store away from heat, sparks and flame.

Special Shipping Instructions: None. Not regulated.

=====SECTION VIII FIRST AID MEASURES=====

Specific Measures: Whenever possible, remove the worker from the source of contamination.

Eye Contact: Immediately flush eyes with running water for at least 15 minutes. Get medical attention.

Skin Contact: Clean product from affected area with alcohol; then wash with soap and water.

Inhalation: If irritation, headache, nausea or drowsiness occurs, remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention immediately.

Ingestion: Induce vomiting as directed by medical personnel.

=====SECTION IX ADDITIONAL REGULATORY INFORMATION=====

Federal Regulations: All components in this product are listed or are exempt from the Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

SARA TITLE III:

Section 311/312-Immediate (acute) health hazard

Section 302-304-This product does not contain any chemicals currently on the Extremely Hazardous Substance list.

Section 313- This product does not contain any chemicals currently on the Toxic Chemical list.

California Proposition 65: This product does not contain any chemicals currently on the California list of known Carcinogens and Reproductive Toxins.

Other Information: This product is for industrial use. Do not use this product for such applications as food, pharmaceuticals, and cosmetics which have the possibility of direct injection to the human body.

=====SECTION X PREPARATION INFORMATION=====

DISCLAIMER: The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations. Prepared By: 2001 Inc.