

FT280 Bonding Additive

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FT280 Bonding Additive is a clear, colorless, low viscosity saline solution that promotes bonding in both solvent and water based urethanes and epoxies.

I. IDENTIFICATION

Manufacturer Phone: 1.800.637.7793
Trade Name: FT280 Bonding Additive
Product Type: Coatings Product complies with 29CFR 1910.1200 (The Hazard Communication Standard).
DOT Shipping Name:
Emergency Phone:

II. HAZARDOUS INGREDIENTS

There are no reportable chemicals under section 313 of SARA Title III. All components of this product are in compliance with US TSCA Chemi-

INGREDIENTS:	CAS #	TLV TWA	TLV STEL	OSHA PEL	CEILING	RECOMMEND
PROPRIETARY ADDITIVE	Trade Secret	Not Established	Not Established	Not Established	Not Established	Not Established
PROPYLENE GLYCOL MONO METHYL ETHER 70%-75% 2 PROPANOL 1 METHOXY ACETATE	108-65-6	Not Established	Not Established	Not Established	Not Established	Not Established

cal Substance Inventory requirements.

III. PHYSICAL DATA

Boiling Range: 286 °F
Vapor Density: 4.6
Vapor Pressure: mmHg 2.0 @ 68 °F
Specific Gravity: .99
Solubility of water: Yes
Evaporation Rate: .3
% Volatile by Volume: 75.25%
pH of 1% Solution: NA

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint TCC/PM: 108 °F
Lower/ Upper Explosive Limit: 1.0 / 13.0
Auto Ignition: NA
Sensitivity to Impact: None
Sensitivity to Static Discharge: NA
Extinguishing Media: In case of fire, use water spray (fog), alcohol foam, dry chemical, or carbon dioxide.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode due to build-up of pressure when exposed to extreme heat.
Special Firefighting Procedures: Fire fighters must wear self contained breathing apparatus or air masks.

V. HEALTH AND SAFETY

Threshold Limit Value: Not required for mixture
Effects of Overexposure:
Eyes: Irritation
Skin: Can be absorbed through the skin.
Inhalation: Harmful if inhaled. May affect the brain, nervous system or respiratory system, causing dizziness, headache, nausea or respiratory irritation. Possible respiratory sensitizer.
Ingestion: None stated.
Chronic Exposure: Possible sensitization. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Contains ingredients which may cause liver and/or kidney damage and mucous membrane irritation.

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Material Safety Data Sheet

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Medical Conditions Generally Aggravated by Exposure: Any respiratory or skin condition

Emergency First Aid Procedures:

Eyes	Flush with plenty of water for at least fifteen minutes. Get medical attention.
Skin	Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean contaminated shoes.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion	If swallowed INDUCE VOMITING immediately as directed by medical personnel. Never give anything by mouth to an unconscious person.
Possible Route(s) of Entry:	Inhalation, ingestion, skin absorption

VI. REACTIVITY DATA

Conditions to Avoid.: None

Hazardous Decomposition

Products: Silicon dioxide, carbon monoxide/dioxide.

Hazardous polymerization: None

Incompatibility: Not stated.

Stability: Stable

VII. SPILL OR LEAK PROCEDURES

Ventilate area, avoid breathing vapors. Use self contained breathing apparatus or air mask for large spills in a confined area. Eliminate ignition sources. Remove with inert absorbent and non-sparking tools. Avoid contact with eyes.

Waste Disposal Method: Dispose in accordance with local, State and Federal regulations or with a licensed waste disposal company.

VIII. SAFE HANDLING AND USE INFORMATION

Respiratory Protection: Respirators required only as indicated by air monitoring. Follow manufacturers directions for using. (NIOSH/MSHA approved)

Ventilation: Required when spraying or applying in confined area.

Protective Clothing: If there is a potential for splashing, wear safety goggles with splash shields. Avoid prolonged or repeated contact with skin. Wear chemical resistant gloves and other clothing to keep exposure to a minimum. Use normal work clothing, covering arms and legs. It is generally recognized that contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of and eye injury in case of exposure.

IX. SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Keep away from heat, sparks and open flames. Keep container closed when not in use. Do not store above 120°F. Containers may contain product residue including flammable or explosive vapors.

SAFETY STATEMENT

The information presented is believed to be accurate, but is not warranted to be whether originating from manufacturer or not. Recipients are advised to confirm in advance, that the information is current, applicable, and relative to their individual circumstance.