



Sold By: Durable Component Tech
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MATERIAL SAFETY DATA SHEET

MSDS Name: Titebond Weathermaster Crystal Clear
MSDS Number: 43991
Revision Date: 7/31/07

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Titebond Weathermaster Crystal Clear
CAS Number: none
HMIS Hazard Rating: Health: 1 Fire: 1 Reactivity: 1

Company Identification: Franklin International
2020 Bruck Street
Columbus OH 43207

Contact: Franklin Technical Services
Telephone/Fax: (800) 877-4583 (614) 445-1493
Emergency Phone (24 Hour): Franklin Security
(614) 445-1300
Chemtrec (24 Hour): (800) 424-9300
Chemtrec International: (703) 527-3887

Product Class: elastomeric sealant
Product Use: caulk
Product Code: 2931

Division: Construction Adhesives & Sealants

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Percent
Product contains no hazardous ingredients or they are below reportable levels.		

OSHA PELs & ACGIH TLVs are listed in Section 8 where applicable.

SECTION 3 - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

CAUTION: EYE AND SKIN IRRITANT. This product is a moisture curing paste which is yellow in the wet state and dries clear. Slippery in the wet state.

ROUTES OF ENTRY:

Ingestion: Yes
Inhalation: Yes
Skin: Yes
Eye: Yes

INHALATION:

Breathing large amounts of vapor may be harmful.

INGESTION:

Ingestion is not a probable route of exposure. Harmful if swallowed.

SKIN:

Prolonged or repeated skin contact can cause irritation.

EYE:

Substance may cause moderate eye irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing skin disorders.

CARCINOGENICITY:

IARC: No

NTP: No

OSHA: No
 REPRODUCTIVE TOXICITY:
 None anticipated.
 TARGET ORGANS:
 Eyes and skin.

SECTION 4 - FIRST AID MEASURES

INHALATION:

Remove to fresh air. If difficulty persists, seek medical attention.

INGESTION:

Call poison control center immediately. Follow their specific instructions.

SKIN:

Wash with soap and water. Contact a physician if irritation develops or persists.

EYE:

Hold eyelids apart and flush with plenty of water for at least 15 minutes. Seek medical attention.

SECTION 5 - FIRE-FIGHTING MEASURES

Flammability Class (OSHA)	IIIB
Flash Point:	> 200.0F Method not available
Explosive Range:	Not Applicable

EXTINGUISHING MEDIA:

Use alcohol foam, carbon dioxide, water spray, or ABC dry chemical when fighting fires involving this product.

HAZARDOUS COMBUSTION PRODUCTS:

Carbon monoxide, carbon dioxide and oxides of nitrogen may be released during combustion

FIRE FIGHTING PROCEDURES:

Wear a NIOSH approved self contained breathing apparatus. Wear appropriate personal protective equipment.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

CONTAINMENT TECHNIQUES:

Use suitable absorbent to contain the spill.

CLEAN-UP:

Spread absorbent over material and scrape up material/absorbent and place in an approved container. If product has dried scrape up and place in an approved container.

SECTION 7 - HANDLING AND STORAGE

HANDLING:

Do not get material in eyes.
 Use only in well ventilated area.
 Avoid prolonged or repeated contact with the skin.

STORAGE:

Product is freeze thaw stable. Store between 41F (5C) and 77F (25C).
 Keep containers closed when not in use.
 Store in a cool, dry place.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
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ENGINEERING CONTROLS:

Good general ventilation should be sufficient for most conditions.

OTHER:

Facilities storing or utilizing any chemical should be equipped with an eyewash facility and a safety shower.

RESPIRATORY PROTECTION:

Respiratory protection is not expected to be necessary under normal use. Follow requirements for respiratory protection in OSHA 1910.134.

EYE PROTECTION:

Chemical splash goggles (ANSI Z87.1 or approved equivalent).

SKIN PROTECTION:

Where skin contact can occur, wear nitrile gloves.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form:	Paste
Appearance/Color:	Yellow, dries clear
Odor:	Mild
Solubility (in water):	Slightly
pH Value:	Not Available
Boiling Range/Point:	Not available
Evaporation Rate:	Slower than n-Butyl Acetate
% Volatile:	0.%
Specific Gravity:	1.05
VOC:	11 g/l

SECTION 10 - STABILITY AND REACTIVITY

Stability:	This product is stable
Hazardous Polymerization:	Hazardous polymerization will not occur

CONDITIONS TO AVOID:

Heat and open flames.
Water or damp air. Product cures in the presence of moisture.

INCOMPATIBILITY:

Avoid contact with acids and oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon and inorganic compounds

SECTION 11 - TOXICOLOGICAL INFORMATION

This formulation has not been tested for toxicological effects. Acute and chronic health effects are not expected as long as good industrial hygiene and safety precautions are followed.

SECTION 12 - ECOLOGICAL INFORMATION

This formulation has not been tested for environmental effects.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Disposal of this product must comply with all applicable federal, state and local regulations.

CONTAINER DISPOSAL:

Disposal of this container should comply with all applicable federal, state and local regulations.

SECTION 14 - TRANSPORT INFORMATION

UN Number	None
UN Pack Group	N/A
UN Class	Nonhaz
ICAO/IATA Class	Nonhazardous
IMDG Class	Nonhazardous
Shipping Name	Nonhazardous

Packaging may not be approved for shipping by air. Please contact Franklin International for further information.

SECTION 15 - REGULATORY INFORMATION

TSCA (Toxic Substances Control Act Inventory):

All components of this product are listed on the TSCA inventory except as exempted.

SECTION 16 - OTHER INFORMATION

DISCLAIMER:

While the information and recommendations set forth herein are believed to be accurate as of the data hereof, Franklin International makes no warranty, express or implied, with respect thereto and disclaims all liability from reliance thereon.