

Franklin International

MATERIAL SAFETY DATA SHEET

MSDS Name: Titebond Premium Exterior Sealant Bronze

MSDS Number: 3661

Revision Date: 12/6/05

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Titebond Premium Exterior Sealant Bronze

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: 3661

Division: Construction Adhesives & Sealants

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Percent
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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. Product is a moisture-curing paste of varying colors. Slippery in the wet state.

ROUTES OF ENTRY:

Ingestion: Yes

Inhalation: Yes

Skin: Yes

Eye: Yes

INHALATION:

No hazard expected from normal use.

INGESTION:

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

SKIN:

Prolonged or repeated skin contact can cause mild irritation.

EYE:

Mildly irritating to eyes.

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. Do not induce vomiting.

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 F

Method not available

Explosive Range: Not applicable

EXTINGUISHING MEDIA:

Water, water fog, CO₂, dry chemical, foam, ABC dry chemical.

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon may be released during combustion.

Fumes, smoke, CO and CO₂ in the case of incomplete combustion in air.

Hydrogen chloride at temperatures above 392 F (200 C).

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 repeated or prolonged contact can occur, wear chemical resistant gloves.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form:	Paste
Appearance/Color:	Bronze
Odor:	Mild
Solubility (in water):	Insoluble
pH Value:	Not available
Boiling Range/Point:	Not available
Evaporation Rate:	Slower than n-Butyl Acetate
% Volatile:	0.0%
Specific Gravity:	1.65

VOC: 9.0 g/l

SECTION 10 - STABILITY AND REACTIVITY

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

CONDITIONS TO AVOID:

Water or damp air. Product cures in the presence of moisture.

INCOMPATIBILITY:

None known.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon and small quantities of hydrogen chloride.

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

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.