

Franklin International

MATERIAL SAFETY DATA SHEET

MSDS Name: Titebond Weathermaster Clear 000

MSDS Number: 44011

Revision Date: 4/6/07

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Titebond Weathermaster Clear 000
CAS Number: none
HMIS Hazard Rating: Health: 2 Fire: 1 Reactivity: 0

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 sealant
Product Code: Not applicable

Division: Construction Adhesives & Sealants

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Percent
METHYL OXIMINO SILANE	22984-54-9	5.00
Di Methoxymethyl Silane	83817-72-5	3.00

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

SECTION 3 - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

CAUTION: IRRITANT. Direct contact with uncured caulk irritates eyes and skin. Overexposure to vapor may irritate eyes, nose and throat. Caulk may release methyl ethyl ketoxime (CAS# 96-29-7) during cure. Fully cured caulk is nonhazardous. KEEP OUT OF THE REACH OF CHILDREN. Material is a paste-like material.

ROUTES OF ENTRY:

Inhalation: yes
Ingestion: yes
Skin: yes
Eye: yes

INHALATION:

May be irritating to upper respiratory tract.

INGESTION:

Ingestion is not a probable route of exposure. Single dose oral toxicity is considered to be extremely low. No hazard expected from swallowing small amounts incidental to normal handling operations. Ingestion may cause gastrointestinal irritation.

SKIN:

Prolonged or repeated skin contact may cause moderate irritation.

EYE:

Substance may cause moderate eye irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

None identified.

CARCINOGENICITY:

IARC: No

NTP: No

OSHA: No

REPRODUCTIVE TOXICITY:

None currently known.

TARGET ORGANS:

Eyes, skin, and respiratory tract.

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 or waterless cleaner. 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.øF
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.

FIRE FIGHTING PROCEDURES:

Wear a NIOSH approved self contained breathing apparatus. Wear appropriate personal protective equipment. Product will not burn but may spatter if temperature exceeds boiling point of water. After water evaporates, remaining material will burn.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

CONTAINMENT TECHNIQUES:

Use inert absorbent to dike the spill. Keep away from drains.

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:

Wash thoroughly after handling. Do not get material in eyes. Avoid breathing vapors. Avoid prolonged or repeated contact with the skin.

STORAGE:

Store in a cool, dry place. Avoid contact with moist air.

PRECAUTIONARY STATEMENT:

Keep out of the reach of children.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
METHYL OXIMINO SILANE	N/est	N/est	N/est	N/est	N/est
Di Methoxymethyl Silane	N/est	N/est	N/est	N/est	N/est

Note: Product evolves MEKO (CAS# 96-27-7) when exposed to moisture or humid air. The ACGIH TLV for MEKO is 10.00 ppm with a 15-minute STEL of 10 ppm.

ENGINEERING CONTROLS:

Use appropriate ventilation as needed to maintain occupational exposure limits.

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 impervious gloves.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form: Paste
Appearance/Color: Translucent
Odor: Mild
Solubility (in water): Nil
pH Value: 5-7
Boiling Range/Point: Not Available
Evaporation Rate: Slower than n-Butyl Acetate

% Volatile: < 4
Specific Gravity: 1.05
VOC: 46.0 g/l

SECTION 10 - STABILITY AND REACTIVITY

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

CONDITIONS TO AVOID:

None known.

INCOMPATIBILITY:

Water or damp air; product cures in the presence of moisture. Avoid oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS:

Methyl ethyl ketoxime (CAS# 96-29-7) is released on hydrolysis.

SECTION 11 - TOXICOLOGICAL INFORMATION

Inhalation of MEKO vapor is irritating to the eyes and respiratory system. Direct and prolonged contact with the skin is irritating.

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.

PENNSYLVANIA:

Nonhazardous components required to be listed at 3% or more:

methyl oximino silane 22984-54-9; dimethoxymethyl silane 83817-72-5

NEW JERSEY:

methyl oximino silane 22984-54-9; dimethoxymethyl silane 83817-72-5;

ethoxy tri(ethyl methyl ketoxime) silane 101371-00-0; methyl ethyl

ketoxime 96-29-7; diethoxy di(ethyl methyl ketoxime) silane 93917-75-0

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.