

Franklin International

MATERIAL SAFETY DATA SHEET

MSDS Name: Titebond All Siding Caulk Clay

MSDS Number: 3351

Revision Date: 6/14/04

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Titebond All Siding Caulk Clay
 CAS Number: none
 HMIS Hazard Rating: Health: 1 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: acrylic latex
 Product Use: caulk
 Product Code: not applicable

Division: Construction Adhesives & Sealants

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Percent
mineral spirits	8052-41-3	2.00
ethylene glycol	107-21-1	1.00

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

SECTION 3 - HAZARD IDENTIFICATION**EMERGENCY OVERVIEW:**

CAUTION: IRRITANT. Contains mineral spirits and ethylene glycol. KEEP OUT OF THE REACH OF CHILDREN. Material is a paste of various colors which is slippery in the wet state.

ROUTES OF ENTRY:

Inhalation: yes

Ingestion: yes
Skin: no
Eye: yes

INHALATION:

Trace components and residual monomer may cause headache, nausea, and irritation of the nose, throat, and lungs in poorly ventilated areas.

INGESTION:

No hazard expected in normal industrial use. Ingestion is not a likely route of exposure.

SKIN:

Prolonged or repeated skin contact can cause irritation.

EYE:

Direct contact may cause eye irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing skin disorders.

CARCINOGENICITY:

IARC: No

NTP: No

OSHA: No

REPRODUCTIVE TOXICITY:

None anticipated based on product formula. Ethylene glycol may cause birth defects based on tests with laboratory animals.

TARGET ORGANS:

Eyes and skin.

SECTION 4 - FIRST AID MEASURES

INHALATION:

Remove patient to fresh air, if discomfort 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.øF
	Not available
Explosive Range:	Not Applicable

EXTINGUISHING MEDIA:

Foam, alcohol foam, CO2, dry chemical, water fog

HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon may be released during combustion.

FIRE FIGHTING PROCEDURES:

Product will not burn but may spatter if temperature exceeds boiling point of water. After water evaporates, remaining material will burn. Breathing apparatus when fighting fires in enclosed areas.

SECTION 6 - ACCIDENTAL RELEASE MEASURES**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.
Use only in well ventilated area.
Avoid prolonged or repeated contact with skin.

STORAGE:

Keep from freezing. Best when stored above 40 F (4 C).

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION**Occupational Exposure Limits**

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
mineral spirits	100.00 PPM	N/est	N/est	N/est	500.00 PPM
ethylene glycol	100.00 mg/M3	100.00 mg/M3	N/est	N/est	N/est

ENGINEERING CONTROLS:

Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.

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: Clay
Odor: Acrylic
Solubility (in water): Dilutable
pH Value: 8.
Boiling Range/Point: 212.0F
Evaporation Rate: Slower than n-Butyl Acetate

% Volatile: 20.%
Specific Gravity: 1.46
VOC: 52 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:

None known.

HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

SECTION 11 - TOXICOLOGICAL INFORMATION

Adverse health effects are not expected from normal use of this product. The following is toxicological information for individual components.

Ethylene glycol can irritate the eyes and skin. Prolonged overexposure via inhalation can cause pulmonary edema plus liver and kidney damage. The central nervous system may be affected exhibiting dizziness, weakness, nausea and headache. Brain damage has resulted in humans from swallowing lethal or near lethal amounts of ethylene glycol. Ethylene glycol causes birth defects in experimental animals. Tests for carcinogenicity in experimental animals are negative.

Mineral spirits can cause mild skin and eye irritation. Overexposure via inhalation can cause respiratory irritation and central nervous system effects. Mineral spirits can enter the lungs during swallowing or vomiting and cause lung inflammation and chemical pneumonitis. Based on available information, mineral spirits cannot be classified with respect to carcinogenicity.

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

SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

Chemical Name	CAS Number	Percent
ethylene glycol	107-21-1	1.00

PENNSYLVANIA:

Hazardous components required to be listed at 1% or more:

- mineral spirits 8052-41-3
- ethylene glycol 107-21-1
- calcium carbonate 1317-65-3

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

- butyl phthalate 85-68-7, titanium dioxide 13463-67-7

NEW JERSEY:

- vinyl acrylic polymer (none known), calcium carbonate (1317-65-3), butyl benzyl phthalate (85-68-7), mineral spirits (8052-41-3), titanium dioxide (13463-67-7)

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.

