

MAR 14 1997

Franklin International MATERIAL SAFETY DATA SHEET

MSDS Name: EVERTITE 100% SILICONE CONTRACTOR CAULK WHITE
MSDS Number: 2601
Version Number: 01
MSDS Date: 010296
Page Number: 1

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: EVERTITE 100% SILICONE CONTRACTOR CAULK WHITE
CAS Number: none
Hazard Rating: Health: 1 Fire: 0 Reactivity: 0
Company Identification: Franklin International, Inc.
2020 Bruck Street
Columbus OH 43207
Contact: Franklin Technical Service
Telephone/Fax: (800) 877-4583 (614) 445-1493
Emergency Phone (24 Hour): Franklin Security
(614) 445-1300
Chemtrec (24 Hour): (800) 424-9300
Product Class: Acetoxy cured silicone
Product Code: Not applicable
Division: Construction Adhesives & Sealants

SECTION II - COMPOSITION, INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	%
ACETIC ACID	64-19-7	5.00

OSHA PELs & ACGIH TLVs are listed in Section VIII where applicable.
All components of this product are listed on the TSCA inventory except
as exempted.

SECTION III - HAZARD IDENTIFICATION

NOTE:
Not applicable

EMERGENCY OVERVIEW:
CAUTION: IRRITANT. Direct contact with uncured caulk irritates eyes
and skin. Severity of irritation increases with prolonged contact.
Overexposure to vapor may irritate eyes, nose and throat. Avoid
eye and skin contact. Avoid breathing of vapor. Provide adequate
ventilation to reduce vapors below discomfort level. Do not handle
contact lenses with caulk on hands. IN CASE OF EYE CONTACT, flush eyes
with water for 15 minutes. Obtain medical attention. IN CASE OF SKIN
CONTACT, wipe off and flush with water. Obtain medical attention if
irritation occurs. IN CASE OF INHALATION ILL EFFECTS, move to fresh
air. Caulk releases acetic acid vapor (vinegar-like odor) during
cure. Fully cured caulk is nonhazardous. KEEP OUT OF THE REACH OF
CHILDREN.

Material is a white colored paste.

ROUTES OF ENTRY:
INHALATION: Yes
SKIN: No
INGESTION: Yes

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EYE: No

INHALATION:

High vapor concentrations are irritating to the nose, throat and lungs and can cause systemic effects.

INGESTION:

No hazard expected in normal industrial use. Do not eat, drink or smoke around chemicals. Follow good hygiene practices.

SKIN:

Prolonged or repeated skin contact can cause 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 anticipated based on product formula.

TARGET ORGANS:

None identified based on product formula.

Eyes, skin, and respiratory tract.

SECTION IV - FIRST AID MEASURES

INGESTION:

Call poison control center immediately. Follow their specific instructions. Do not induce vomiting. Aspiration into lungs may cause chemical pneumonitis.

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 V - FIRE-FIGHTING MEASURES

Flammability Class (OSHA)

IIIB

Flash Range:

> 200 F

Explosive Range:

Tag Closed Cup

Not applicable

EXTINGUISHING MEDIA:

Remove patient to fresh air.

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

Water if product has dried.

HAZARDOUS COMBUSTION PRODUCTS:

Silica fumes may be released during combustion.

FIRE FIGHTING PROCEDURES:

Wear a NIOSH/MSHA approved self-contained breathing apparatus.

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SECTION VI - ACCIDENTAL RELEASE MEASURES

CONTAINMENT TECHNIQUES:
Use suitable absorbent to dike the spill.

CLEAN-UP:
If possible pump liquid into an approved container or spread absorbent over spill and shovel (use non-sparking equipment) product/absorbent mixture into an approved container. If product has dried, scrape up and place in an approved container.

EMERGENCY MEASURES:
None required.

SECTION VII - HANDLING & 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 VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
ACETIC ACID	10.00 PPM	N/est	15.00 PPM	N/est	10.00 PPM

ENGINEERING CONTROLS:
Maintain standard plant ventilation.

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:
Wear splashproof safety eye protection if splashing or misting of product may occur.

SKIN PROTECTION:
Where repeated or prolonged contact can occur, wear impervious gloves.

SECTION IX - PHYSICAL & CHEMICAL PROPERTIES

Form:	Paste
Appearance/Color:	White
Odor:	Vinegary
Solubility (in water):	Nil
pH Value:	Not applicable
Boiling Range:	Not applicable
Evaporation Rate:	Faster than n-Butyl Acetate
% Volatile	< 5

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Specific Gravity: 1.03
VOC (California Rule 1168) 51.5 g/l

SECTION X - STABILITY & REACTIVITY

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

CONDITIONS TO AVOID:
Heat and open flames.

INCOMPATIBILITY:
Water or damp air; product cures in the presence of moisture. Avoid alkaline (basic) materials.

HAZARDOUS DECOMPOSITION PRODUCTS:
Acetic acid is released on hydrolysis.

SECTION XI - TOXICOLOGICAL INFORMATION

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

SECTION XII - ECOLOGICAL INFORMATION

This formulation has not been tested for environmental effects.

SECTION XIII - 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 XIV - TRANSPORT INFORMATION

UN Number	NOI
UN Pack Group	N/A
UN Class	N/A
ICAO/IATA Class	Nonhazardous *
IMDG Class	Nonhazardous
Shipping Name	
Shipping Name	EVERTITE 100% SILICONE CONTRACTORS CLEAR BOXES CAULKING COMPOUND NOI

* Packaging is not approved for shipping by air. Please contact Franklin International for further information.

SECTION XV - REGULATORY INFORMATION

PENNSYLVANIA:
Nonhazardous components required to be listed at 3% or more:
amorphous silica 7631-86-9; polydimethylsiloxane 70131-67-8

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NEW JERSEY:
fumed amorphous silica 7631-86-9; methyltriacetoxysilane 4253-34-3;
ethyltriacetoxysilane 17689-77-9; dimethyl cyclosiloxane 69430-24-6;
polydimethylsiloxane 70131067-8

SECTION XVI - OTHER INFORMATION

REVISION SUMMARY:

MSDS revised to follow 16 section format.

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.