

MATERIAL SAFETY DATA SHEET

MSDS Name: PB-3 SILICONIZED ACRYLIC LATEX CAULK

MSDS Number: 16711-001

Version Number 2

MSDS Date: OCT-01-2006

Page Number: 1

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SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: PB-3 SILICONIZED ACRYLIC LATEX CAULK  
HMIS Hazard Rating: Health: 1 Fire: 0 Reactivity: 0 PPE: B

Company Identification: SILCO, INC.  
7561 TYLER BLVD. UNIT 6  
MENTOR OH 44060

Information phone/Fax: (440) 975-8886 (440) 975-8887

Product Class CAULK

SECTION II - INGREDIENT AND HAZARD INFORMATION

Hazardous Ingredient Name	CAS Number	Percent	TSCA
Titanium Dioxide **	13463-67-7	< 5.0	Y
ETHYLENE GLYCOL	107-21-1	< 2.0	Y
MINERAL SPIRITS	64742-48-9	< 2.0	Y

Ingredient Notes:

Remaining ingredients are not considered OSHA hazardous.

\*\*The main hazard for Titanium Dioxide is dust inhalation. Because of its incorporation into the caulk, exposure by inhalation is unlikely.

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SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

Form: High viscosity caulk  
Appearance/Color: various colors  
Solubility (in water): yes  
pH Value, +/- .3: 7.5

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Boiling Range: 212.0F (100.0C)  
Vapor Pressure (mmHg): 15.@ 68.0F (20.0C)  
Evaporation Rate: 0.5 times Slower than n-Butyl Acetate

Vapor Density: Heavier than air

% Volatile, Weight approx. 20.%  
% Volatile, Volume approx. 30.%  
Specific Gravity: 1.556  
VOC (less H2O or exempt) 41 Gr/L (2%)

NOTE:

Odor : Mild acrylic odor. Freeze Point : 32 Deg F

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SECTION IV - FIRE FIGHTING MEASURES (Flash,UEL,LEL for solvent only)

Flammability Class N/A  
Flash Range: Not Available  
Explosive Range (LEL/UEL): Not Applicable

EXTINGUISHING MEDIA:

Dry chemical -- Carbon Dioxide -- Foam -- Water Fog  
Will not burn in wet state.

SPECIAL FIRE-FIGHTING PROCEDURES:

Water may be used to cool and protect exposed containers.  
Caution should be taken because uncured material is water soluble.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Any closed container may burst when exposed to extreme heat or fire.

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SECTION V - HEALTH HAZARD DATA

ROUTES OF ENTRY:

ENTRY THROUGH...Inhalation and skin most likely

CARCINOGENICITY...

NTP? N/E | IARC Monographs? N/E | OHSA? NO

EFFECTS OF OVEREXPOSURE

Inhalation: May irritate respiratory tract.  
Skin/Eye Contact: May cause irritation.  
Ingestion: Swallowing large amounts may cause nausea,  
vomiting. ( an unlikely route of entry )

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FIRST AID MEASURES

Inhalation: If affected by inhalation, remove to fresh air.  
Eye Contact: Flush with water for at least 15 minutes, and  
get prompt medical attention.  
Skin Contact: Wash skin thoroughly with soap and water.  
Ingestion: Drink water, and get medical attention.

N/A= Not applicable N/AV=Not available N/E, N/est=Not established

SECTION VI - STABILITY AND REACTIVITY

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

INCOMPATIBILITY:

None

CONDITIONS TO AVOID:

None

HAZARDOUS DECOMPOSITION PRODUCTS:

May produce oxides of carbon and oxides of nitrogen when burned.

SECTION VII - ACCIDENTAL RELEASE AND DISPOSAL MEASURES:

STEPS TO BE TAKEN IN CASE OF SPILL:

Wear appropriate protective clothing. Add dry absorbent and  
shovel or sweep up. Place in an appropriate container and seal.

WASTE DISPOSAL METHOD:

Dispose of in accordance with Federal, State, and Local regulations.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
Titanium Dioxide **	10.00 mg/F3	N/est	N/est	N/est	15.00 mg/F3
ETHYLENE GLYCOL	50.00 PPM	N/est	N/est	N/est	50.00 PPM
MINERAL SPIRITS	100.00 PPM	N/est	N/est	N/est	100.00 PPM

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RESPIRATORY PROTECTION:

NIOSH respirators recommended if vapors and mists are generated.

VENTILATION:

Local exhaust is recommended for safe practice.

PROTECTIVE CLOTHING:

Gloves and clothing should be worn to prevent repeated skin contact.

EYE PROTECTION:

Splashproof goggles or safety glasses should be worn.

HANDLING AND STORAGE PRECAUTIONS:

Keep from freezing. Keep away from heat.

Keep containers closed when not in use.

Avoid prolonged or repeated contact with skin.

Keep out of the reach of children.

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SECTION IX - TRANSPORT INFORMATION:

DOT CLASSIFICATIONS FOR ONE GALLON AND UNDER CONTAINERS

DESCRIPTION: Non-hazardous

DOT CLASSIFICATIONS for OVER 1 GALLON size CONTAINERS

DESCRIPTION: Non-hazardous, Caulking product

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SECTION X - 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:

Ingredient Name	CAS Number	Percent
ETHYLENE GLYCOL	107-21-1	< 2.0

The following ingredients are registered for TSCA 12B

Ingredient Name	CAS Number	Percent
ETHYLENE GLYCOL	107-21-1	< 2.0

Ethylene Glycol fits the EPA Hazard Category definition of Immediate (Acute) and Delayed (Chronic) Health Hazards under SARA Sect.311,312.

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All chemical substances are TSCA listed.  
California PROP.65 Chemicals: none known

DISCLAIMER:

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