

CS-105
CS-109

MATERIAL SAFETY DATA SHEET

MSDS Name: POLYSEAMSEAL(R) PAINTABLE ACRYLIC with silicone CAULK
MSDS Number: sD11535
Version Number
MSDS Date: APR-08-1999
Page Number: 1

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: POLYSEAMSEAL(R) PAINTABLE ACRYLIC with
silicone CAULK
Hazard Rating: Health: 1 Fire: 0 Reactivity: 0 PPI: B

Contact: Safety Officer
Telephone/Fax: (440) 255-8900 (440) 974-2395
Emergency Phone (24 hour) CHEMTREC
(800) 424-9300
Chemtrec (outside-USA) (703) 527-3887
Preparer T.F.Barr
Sr. R.&D. Chemist

Product Class Acrylic Latex Caulk
Trade Name POLYSEAMSEAL
Product Code --

SECTION II - INGREDIENT AND HAZARD INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
MINERAL SPIRITS	64742-48-9	< 2.0	Y
ETHYLENE GLYCOL	107-21-1	< 2.0	Y

SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

Form: High viscosity caulk
Appearance/Color: WHITE
Solubility (in water): yes
pH Value, +/- .3: 8.
Boiling Range: 212.0°F (100.0°C)
Vapor Pressure (mmHg): 15.0 68.0°F (20.0°C)
Evaporation Rate: 0.5 times Slower than n-Butyl Acetate

Vapor Density: Heavier than air

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% Volatile, Weight	approx. 18.8
% Volatile, Volume	approx. 30.8
Specific Gravity:	1.63
VOC (less H2O or exempt)	33 Gr/L
Heavy Elements (ppm)	0.

NOTE:

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

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.

SECTION V - HEALTH HAZARD DATA

ROUTES OF ENTRY:

ENTRY THROUGH...

Inhalation?	Yes		Skin?	Yes		Ingestion?	Yes
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TARGET ORGANS...

Exposure -- Mineral Spirits:	Eyes, Skin
-- Ethylene Glycol:	Eyes
Overexposure -- Mineral Spirits:	Central Nervous System, Nose & Throat Irritation
-- Ethylene Glycol:	Ingestion or exposure to heated or sprayed product: Central Nervous System, heart, kidney, respiratory tract.

CARCINOGENICITY...

NTP?	N/E		IARC Monographs?	N/E		OHSA?	NO
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EFFECTS OF OVEREXPOSURE

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

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

INCOMPATABILITY:

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
MINERAL SPIRITS					
100.00 PPM		N/est	N/est	N/est	100.00 PPM
ETHYLENE GLYCOL					

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50.00 PPM N/est N/est N/est 50.00 PPM

RESPIRATORY PROTECTION:

NIOSH approved respirators recommended if vapors and mists are generated.

VENTILATION:

Local exhaust is recommended for safe practice.

PROTECTIVE CLOTHING:

Rubber gloves and impervious 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 out of the reach of children

Keep containers closed when not in use

Avoid prolonged or repeated contact with skin.

SECTION IX - TRANSPORT INFORMATION:

DOT CLASSIFICATIONS FOR CARTRIDGES 10 or 29 oz.

DESCRIPTION: Non-hazardous

DOT CLASSIFICATIONS for 1 GALLON or larger CONTAINERS

DESCRIPTION: Non-hazardous

Caulking type product

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
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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 Sections 311, 312.
All chemical substances are TSCA listed.
California PROP.65 Chemicals: none known

DISCLAIMER:

The information contained herein is based on data available as of
the date of preparation of this MSDS and which we believe to be
reliable. However, no warranty is expressed or implied regarding
the accuracy of the data. We shall not be responsible for the use
of this information, or of any product, method, or apparatus men-
tioned, and the user must make his own investigation to determine
the suitability of the information or products for his particular
purpose, for the protection of the environment, and the health and
safety of the users of this material.

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TECHNICAL DATA



Paintable Acrylic Caulk with Silicone

DESCRIPTION

Acrylic Caulk with Silicone is a superior quality latex caulk. Silicone is added to increase adhesion & durability, guaranteed for 40 years. Very easy to apply and tool. This Caulk provides a weather-tight flexible seal against air, dust and moisture around doors, windows, vents and more. Environmentally safe, low odor and water clean up makes this an ideal caulk for use indoors around the home.

FEATURES

- 40 year durability
- Cured caulk will resist mold and mildew growth.
- Paintable
- Easy to apply & tool
- Remains flexible
- Soap & Water clean-up
- Low odor
- Air/moisture resistant

USES

Acrylic Caulk with Silicone is ideal for sealing around doors, windows, baseboards, molding and other gaps and cracks that appear around the home. Can also be used to seal duct seams and other ventilation pipes to reduce air leaks. Adheres to most common building materials such as wood, brick, glass, concrete, aluminum, glass, plaster, drywall, ceramic and more.

LIMITATIONS

- Apply at temperatures above 40°F(5°C) but below 120°F(49°C).
- Do not apply outdoors when rain or freezing temperatures are expected within 24 hours.
- Do not use for architectural joints, joints subject to heavy abrasion or wear, or tuck-pointing.
- Do not use below water line or for aquariums or between non-porous surfaces.
- Do not use on mirrors.
- If joint size should exceed 3/8" x 3/8" use backing material.

PACKAGING

- 12 – 10oz cartridges per case
- 12 – 6oz squeeze tubes per case

COLOR OFFERING

- 10oz – White, Almond, Clear, Cedar, Clay, Gray, Dark Brown, Bronze
- 6 oz – White

COVERAGE

- 1/4" round bead: Approx. 30 lin. ft./10oz cartridge
- 1/8" round bead: Approx. 122 lin. ft./10oz cartridge

STORAGE

- Protect from freezing. Store between 40°F(5°C) and 100°F(38°C)
- Shelf life is 12 months (unopened)

VOC-Colors <33g/l or <1%wt.
-Clear <2g/l or 1%wt.

APPLICATION PROCEDURES

Preparation

- Remove old caulk. Silicone remaining on surface will decrease adhesion.
- Clean thoroughly to remove dirt, grease, oil, wax, loose paint, dust and soap film.
- Remove mildew with bleach and detergent that does not contain ammonia. Rinse surface and allow to dry.

Directions:

- Cut tip on a slant to desired bead size.
- Insert cartridge in caulk gun.
- Apply steady pressure forcing caulk onto surface for a smooth bead.
- Smooth bead with wet finger or putty knife to desired appearance. Wipe off excess with damp cloth.
- Paintable in 30 minutes, depending on temperature and humidity.
- Allow 24 hours before exposing to water.
- Periodically clean cured caulk with non-abrasive cleanser for best appearance.

Clean-up:

Clean tools and excess caulk with soap & water before caulk dries.

CAUTION! CONTAINS Ethylene Glycol and Mineral Spirits. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

LIMITED 40-YEAR WARRANTY

If within 40 years from the date of purchase this product, when used as directed, cracks, peels or separates, return sales receipt and used container to OSI Sealants Inc, 7405 Production Drive, Mentor, Ohio 44060 for product replacement. The seller will not accept liability for more than product replacement. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE NOT EXPRESSLY SET FORTH HEREIN.

For additional information, please contact Technical Services 1-800-624-7767.