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MATERIAL SAFETY DATA SHEET

MSDS Name: POLYSEAMSEAL TUB & TILE Adhesive Caulk

MSDS Number: sD11515

Version Number

MSDS Date: APR-22-1999

Page Number: 1

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: POLYSEAMSEAL TUB & TILE Adhesive Caulk

Hazard Rating: Health: 1 Fire: 0 Reactivity: 0 PPI: B

Company Identification: OSI SEALANTS, INC .

7405 PRODUCTION DRIVE
MENTOR OH 44060

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 CAULK

Trade Name POLYSEZAMSEAL

Product Code ---

SECTION H - INGREDIENT AND HAZARD INFORMATION

Ingredient Name CAS Number Percent TSCA

N-Butyl Acetate, 0123-86-4 < 5% O Y

Titanium Dioxide ** 134 63-67-7 < 2% O Y

Ingredient Notes:

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

SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

Form: High viscosity caulk

Appearance/Color: White & colors

Odor: Banana odor

Solubility (in water) : yes

pH Value, +/- : 3: 7 . 5

Boiling Range: 212.2: E (100.0C)

Vapor Pressure (mmHg) : 15 . @ 68 . 2E (20 . ZC)

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Evaporation Rate: 0 . 5 times Slower than n—Butyl Acetate Vapor Density: Heavier than air

% Volatile, Weight approx. 30. %

% Volatile, Volume approx. 45 . %

Specific Gravity: 1 . 245

VOC (less H₂O or exempt) 93 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 IN/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 watersoluble

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

TARGET ORGANS. . . — — Butyl Acetate: Eyes

— — Titanium Dioxide: Eyes, Skin, Lung

Overexposure — — Butyl Acetate: Eye contact causes severe irritation. Vapors may be irritating and cause dizziness, headache, nausea, vomiting and narcosis.

— — Titanium Dioxide: Respiratory Tract Irritant (Dust only)

CARCINOGENICITY. . . NTP? N/E IARC NO | OSHA? N/E

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 or diarrhea.

NOTICE: Reports have associated repeated and prolonged
occupational overexposure to solvents with permanent brain,
nervous system, liver or kidney damage or may cause cardiac
arrhythmia. INTENTIONAL misuse of this product by
deliberately inhaling its vapors may be harmful or fatal .

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 copious amounts of water. Induce vomiting
and call a physician.

N/Ae 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 I

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

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PROTECTION

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Occupational Exposure Limits

ACGIH TLV ACGIH TLV—C ACGIH STEL OSHA STEL OSHA PEL

N-Butyl Acetate

150.00 PPM N/est 200.00 PPM 200.00 PPM 150.00 PPM

Titanium Dioxide **

10.00 mg/FB N/est N/est N/est 15.00 mg/F3

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 g

DOT CLASSIFICATIONS for 1 GALLON or larger CONTAINERS

DESCRIPTION: Non—hazardous

Caulking type product

SECTION X - REGULATORY INFORMATION:

The components fit the EPA Hazard Category definition of

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Immediate (Acute) and Delayed (Chronic) Health Hazards
under SARA Sections 311, 312.

All chemical substances are TSCA listed.

SARA Section 313 toxic chemicals: NONE above the de minimis
reporting thresholds .

California PROP. 65 Chemicals: none known

DISCLAIMER:

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