

MATERIAL SAFETY DATA SHEET

MSDS Name: S.B.R.-100 Brand Window & Siding Caulk
MSDS Number: 10011-001
Version Number 1
MSDS Date: SEP-09-2002
Page Number: 1

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: S.B.R.-100 Brand Window & Siding Caulk
HMIS Hazard Rating: Health: 1 Fire: 2 Reactivity: 0 PPE: B

Company Identification: OSI SEALANTS, INC.a Subsidiary
of Sovereign Specialty Chems.
7405 PRODUCTION DRIVE
MENTOR OH 44060

Information phone/Fax: (440) 255-8900 (440) 974-8358
Emergency Phone (24 hour) CHEMTREC
(800) 424-9300
Chemtrec (outside-USA) (703) 527-3887

Product Class CAULK
Trade Name Pro-Series
Product Code 10011-xxx

SECTION II - INGREDIENT AND HAZARD INFORMATION

Hazardous Ingredient Name	CAS Number	Percent	TSCA
MINERAL SPIRITS	64742-48-9	25 - 40	Y
Titanium Dioxide **	13463-67-7	5 - 10	Y

Ingredient Notes:

*TITANIUM DIOXIDE IN WHITE ONLY!
**The main hazard of Titanium Dioxide is dust inhalation. Because of its incorporation into the caulk, exposure by inhalation is unlikely. Remaining ingredients are not considered OSHA hazardous.

SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

Form: Non-sag, paste-like caulk
Appearance/Color: Various colors
Odor: Mild mineral spirits
Solubility (in water): insoluble
pH Value, +/- .3: Not Applicable

MATERIAL SAFETY DATA SHEET

MSDS Name: S.B.R.-100 Brand Window & Siding Caulk
MSDS Number: 10011-001
Version Number 1
MSDS Date: SEP-09-2002
Page Number: 2

Boiling Range: 300.øF - 310.øF (148.89øC - 154.44øC)
Vapor Pressure (mmHg): 10.@ 25.øC (77.øF)
Evaporation Rate: 0.08 times Slower than n-Butyl Acetate

Vapor Density: Heavier than air

% Volatile, Weight 29.%
% Volatile, Volume approx. 50.%
Specific Gravity: 1.34249
VOC (less H2O or exempt) 388 g/l (29%)

NOTE:

*BOIL RANGE, EVAP RATE, VAPOR DENSITY AND PRESSURE FOR SOLVENT ONLY!

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

Flammability Class II
Flash Range: 105.øF (40.56øC)
Tag Closed Cup
Explosive Range (LEL/UEL): 0.9%
6.%

EXTINGUISHING MEDIA:

Carbon Dioxide---Dry Chemical---Foam
Use water fog to cool material in vicinity of fire.

SPECIAL FIRE-FIGHTING PROCEDURES:

Use self-contained breathing apparatus with full facepiece
operated in pressure demand with full protective equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Any closed container may rupture when exposed to extreme heat.
Solvent vapors are heavier than air and travel along the ground.
Vapors given off are flammable and may be ignited in air explosively.

SECTION V - HEALTH HAZARD DATA

ROUTES OF ENTRY:

ENTRY THROUGH... Inhalation and skin most likely

CARCINOGENICITY...

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

EFFECTS OF OVEREXPOSURE

Eyes: Can cause irritation, redness, tearing and blurred vision.

Skin: Prolonged or repeated contact can cause moderate

MATERIAL SAFETY DATA SHEET

MSDS Name: S.B.R.-100 Brand Window & Siding Caulk
MSDS Number: 10011-001
Version Number 1
MSDS Date: SEP-09-2002
Page Number: 3

irritation, drying of the skin, and dermatitis.

Inhalation: Excessive inhalation of vapors can cause respiratory irritation, headache, drowsiness and fatigue. High concentrations of vapors are anesthetic and may cause central nervous system effects such as dizziness.

Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

FIRST AID MEASURES

Eyes: Flush eyes gently with water for at least 15 minutes lifting eyelids occasionally; get prompt medical attention

Skin: Wash thoroughly with soap and water; apply a mild skin cream. Remove contaminated clothing.

Inhalation: Move affected person to fresh air; if breathing is difficult, administer oxygen; if breathing has stopped, give artificial respiration. Get medical attention.

Ingestion: DO NOT INDUCE VOMITING! Get immediate medical attention.

CHRONIC HAZARDS

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.

SECTION VI - STABILITY AND REACTIVITY

Stability: This product is stable

Hazardous Polymerization: Hazardous polymerization will not occur

INCOMPATIBILITY:

Keep away from strong oxidizing agents.

CONDITIONS TO AVOID:

Keep away from heat, spark, open flames and any ignition source.

HAZARDOUS DECOMPOSITION PRODUCTS:

Will produce fumes and smoke containing carbon monoxide and dioxide under fire conditions.

SECTION VII - ACCIDENTAL RELEASE AND DISPOSAL MEASURES:

STEPS TO BE TAKEN IN CASE OF SPILL:

Eliminate all ignition sources. Ventilate confined areas.

(Open windows and doors). Wear appropriate protective clothing.

Cover with absorbent. Scoop into sealable safety container.

WASTE DISPOSAL METHOD:

MATERIAL SAFETY DATA SHEET

MSDS Name: S.B.R.-100 Brand Window & Siding Caulk
MSDS Number: 10011-001
Version Number 1
MSDS Date: SEP-09-2002
Page Number: 4

Dispose of following local, state, and federal 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
Titanium Dioxide **	10.00 mg/F3	N/est	N/est	N/est	10.00 mg/F3

RESPIRATORY PROTECTION:

If TLV of the product is exceeded, a NIOSH/MSHA jointly approved air supply respirator is advised in the absence of proper ventilation. OSHA regulations also permit the use of other types of NIOSH/MSHA respirators under specified conditions. (See your safety equipment supplier for more information)

VENTILATION:

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV. Ventilate during application and curing of this product.

PROTECTIVE CLOTHING:

Rubber gloves should be worn where skin contact is likely. Wear impervious clothing and shoes.

EYE PROTECTION:

Chemical goggles or safety glasses should be worn.

HANDLING AND STORAGE PRECAUTIONS:

Keep away from heat, spark and flame.
Keep out of reach of children.
Keep container closed while not in use.
Do not cut or burn recepticals that have contained a solvent based product. Do not reuse this container.
Use only in a well ventilated area.

N/A=NOT APPLICABLE N/AV=NOT AVAILABLE N/E, N/est=NOT ESTABLISHED

SECTION IX - TRANSPORT INFORMATION:

DOT CLASSIFICATIONS FOR ONE GALLON AND UNDER CONTAINERS

MATERIAL SAFETY DATA SHEET

MSDS Name: S.B.R.-100 Brand Window & Siding Caulk
MSDS Number: 10011-001
Version Number 1
MSDS Date: SEP-09-2002
Page Number: 5

DESCRIPTION: ORM-D, Consumer commodity
CLASS/ UN NO.: none
DOT LABEL: ORM-D (Caulking)
IMDG class: 3.3
IMDG BOL: Flammable Liquid nos.,3,UN1993,PG III,LTD QTY

DOT CLASSIFICATIONS for OVER 1 GALLON size CONTAINERS

DESCRIPTION: Flammable Liquid n.o.s.
CLASS: Class 3, Pack group III
DOT LABEL: Flammable Liquid, UN 1993
IMDG CLASS: 3.3
IMDG BOL: Flammable liquid n.o.s.,3,UN1993,PG III

SECTION X - REGULATORY INFORMATION:

This material fits the EPA Hazard Category definition of Immediate (Acute) and Delayed (Chronic) Health Hazards under SARA Sections 311, 312.

Chemical substances are TSCA listed.

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