



Material Safety Data Sheet

SuperSeal™

MSDS No. 845

Date of Preparation: May 7, 2007

Revision: 0003

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: SuperSeal

Manufacturer: Smooth-On Inc., 2000 St. John St., Easton PA 18042

Phone (610) 252-5800, FAX (610) 252-6200

Emergency Contact: Chem-Tel

Domestic 800-255-3924

International 813-248-0585

Section 2 - Composition / Information on Ingredients

Component	CAS Number	Exposure Limits ACGIH TLV	Exposure Limits OSHA PEL	Weight Percent (%)
Isopropanol	67-63-0	400 ppm	400 ppm	5-15
Petroleum Solvent	64741-66-8	None Established	None Established	70-90
Fatty Acids	Mixture	None Established	None Established	5-15

Section 3 - Hazards Identification

Acute Effects

Inhalation: Vapor causes irritation of the respiratory tract, with coughing and chest discomfort. High concentrations of vapor may cause headache and drowsiness.

Eye: Causes irritation, experienced as stinging and discomfort or pain. Corneal injury may occur.

Skin: May cause minor irritation with itching and possible slight local redness. Prolonged or repeated contact may cause defatting and drying of the skin.

Ingestion: Slightly toxic. May cause abdominal discomfort, nausea, vomiting and diarrhea. Drowsiness or loss of consciousness may occur.

Carcinogenicity: This product contains no components listed as carcinogenic by IARC, NTP, and OSHA 1910(Z).

Medical Conditions Aggravated by Long-Term Exposure: Skin contact may aggravate an existing dermatitis.

Chronic Effects: No chronic health effects known.

HMIS	
H	2
F	3
R	1

Section 4 - First Aid Measures

Inhalation: Remove source(s) of contamination and move victim to fresh air. If breathing has stopped, give artificial respiration, then oxygen if needed. Contact physician immediately.

Eye Contact: Flush eyes with plenty of water. If irritation persists, seek medical attention.

Skin Contact: In case of skin contact, wash thoroughly with soap and water.

Ingestion: Ingestion is unlikely route of exposure. Do not induce vomiting unless instructed by a physician.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Section 5 - Fire-Fighting Measures

FlashPoint: >19°F (-7°C)

Flammable Limits: LEL: 1.5 UEL: 11.6 at 200°F Note: Approximate

Flash Point Method: TCC

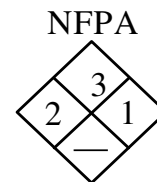
Flammability Classification: Flammable Liquid

Extinguishing Media: Apply all-purpose type foam by manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires.

Unusual Fire or Explosion Hazards: Vapors form from this product and may travel or be moved by air currents and ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from product handling point. Vapors from this material may settle in low or confined areas or travel a long distance to an ignition source and flash back explosively. This material may produce a floating fire hazard. Static ignition hazard can result from handling and use. Electrically bond and ground all containers and equipment before transfer or use of material. Use proper grounding during product transfer as described in National Fire Protection Association document NFPA 77. Empty containers retain product residue and can be dangerous.

Fire-Fighting Instructions:

Use water spray to cool fire-exposed containers and structures. Use water spray to disperse vapors, re-ignition is possible. Use self-contained breathing apparatus and protective clothing.



Section 6 - Accidental Release Measures

Spill /Leak Procedures: Avoid breathing vapors. Evacuate area until vapor has been dispersed. Remove all sources of ignition. Stop or reduce discharge if it can be done safely.

Section 7 - Handling and Storage

Handling Precautions: Minimize breathing of vapors and avoid prolonged or repeated contact with skin. Wear proper protective equipment. If ventilation is not sufficient, wear proper respiratory equipment. Do not use near ignition sources.

Storage Requirements: Store in cool dry, well-ventilated area away from all sources of ignition. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Do not Pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; They may explode and cause injury or death. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Administrative Controls:

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an MSHA/NIOSH-approved respirator.

Section 8 - Exposure Controls / Personal Protection (continued)

Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or nonroutine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.

Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres. If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Physical and Chemical Properties

Product Form: Liquid

Vapor Density (Air=1): ~4

Appearance and Odor: Clear, Slight ethereal odor

Water Solubility: insoluble

Boiling Point: 205°-255°F (96°-107°C)

Vapor Pressure: ~63mm @ 68°F (20°C)

Evaporation Rate: (butyl acetate =1) ~5.6

Specific Gravity: 0.72

Section 10 - Stability and Reactivity

Stability: This product is stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization cannot occur.

Hazardous Decomposition Products: Thermal oxidative decomposition can produce carbon monoxide and/or carbon dioxide.

Section 11- Toxicological Information

None established

Section 12 - Ecological Information

None Established

Section 13 - Disposal Considerations

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

Section 14 - Transport Information

DOT	IATA	IMDG
Shipping Name: Petroleum Distillate N.O.S. (Naphtha Solvent) UN #: 1268 Hazard Class: 3 Packing Group: II	Shipping Name: Petroleum Distillate N.O.S. (Naphtha Solvent) UN #: 1268 Hazard Class: 3 Packing Group: II	Shipping Name: Petroleum Distillate N.O.S. (Naphtha Solvent) UN #: 1268 Hazard Class: 3 Packing Group: II

Section 15 - Regulatory Information

EPA Regulations:

SARA Toxic Chemical (40 CFR 372.65): None

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): None

SARA 311/312 Codes:

This product contains the following chemicals that are subject to release reporting requirements under section 313 of SARA Title III: None

TSCA Inventory Status (40 CFR710): All components of this formulation are listed in the TSCA Inventory.

California Proposition 65: This product contains **no chemicals**, which in the State of California has found to cause Cancer, birth defects or other reproductive harm.

Section 16 - Other Information

Prepared By: Timothy C. Boyer

The information contained in this MSDS is considered accurate as of the version date. However, no warranty is expressed or implied regarding the accuracy of the data. Since the use of this product is not within the control of Smooth-On Inc., it is the user's obligation to determine the suitability of the product for its intended application and assumes all risk and liability for its safe use.