



Material Safety Data Sheet

Sonite WAX

MSDS No. 840

Date Of Preparation: October 3, 2007

Revision: 0010

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Sonite WAX (formerly Sonite Seal Release)

General Use: Semi-permanent Mold Release

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	ACGIH TWA	Exposure Limits OSHA PEL	Weight Percent (%)
Petroleum Distillates	8008-20-6	100 mg/m ³	None Established	50-55
Turpentine	9005-90-7	None Established	None Established	15-20
Resin Solution		None Established	None Established	30-35

Section 3 - Hazards Identification

Acute Effects

Inhalation: Unknown

Eye: Eye Contact with liquid may cause redness and burning.

Skin: Skin contact with the liquid may cause irritation and dermatitis.

Ingestion: If swallowed symptoms may include: gastrointestinal irritation such as, nausea, vomiting and diarrhea.

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

Chronic Effects: Unknown

Section 4 - First Aid Measures

Inhalation: Remove source(s) of contamination and move victim to fresh air.

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: Do not induce vomiting. Seek medical attention immediately.

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

HMIS	
H	2
F	2
R	0

Section 5 - Fire-Fighting Measures

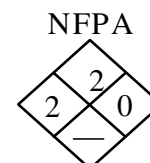
Flash Point: >140°F (60°C)

Flash Point Method: SETA

Flammability Classification: Combustible Liquid

Extinguishing Media: Water Fog, Dry Chemical, and Carbon Dioxide Foam

Unusual Fire or Explosion Hazards: None



Section 5 - Fire-Fighting Measures (continued)

Fire-Fighting Instructions: Fire fighters should wear self-contained breathing apparatus. Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

Section 6 - Accidental Release Measures

Spill /Leak Procedures: Dike larger spills to minimize the contaminated area and facilitate salvage or disposal. Avoid run-off into storm sewers and ditches, which may lead to natural waterways. Material should be recovered, if possible or collected by absorbent materials such as dry clay, sand or sawdust.

Section 7 - Handling and Storage

Handling Precautions: Minimize breathing of vapors and avoid prolonged or repeated contact with skin. Wear proper protective equipment.

Storage Requirements: Store in cool dry, well-ventilated area away from all sources of ignition.

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. 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 and aprons 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:	Soft Paste	Water Solubility:	Insoluble
Appearance and Odor:	Yellow, terpene odor	Boiling Point:	>311°F (155C)
Vapor Pressure:	None Established	Evaporation Rate	0.04
Vapor Density (Air=1):	None Established	(BuAc=1):	
Specific Gravity:	0.84		

Section 10 - Stability and Reactivity

Stability: This product is stable at room temperature.

Polymerization: Hazardous polymerization cannot occur.

Hazardous Decomposition Products: Thermal oxidative decomposition can produce; carbon monoxide, carbon dioxide and hydrocarbons.

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
Not Regulated	Shipping Name: Flammable Liquid N.O.S. (Contains Kerosene and Turpentine) UN #: 1993 Hazard Class: 3 Packing Group III Label: Flammable Liquid	Shipping Name: Flammable Liquid N.O.S. (Contains Kerosene and Turpentine) UN #: 1993 Hazard Class: 3 Packing Group III Label: Flammable Liquid

Section 15 - Regulatory Information

EPA Regulations:

SARA Toxic Chemical (40 CFR 372.65): None

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

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

Section 15 - Regulatory Information (continued)**States Right To Know, Substance List:**

California Proposition 65: This product does not intentionally contain any chemicals which have been identified by the state of California to cause cancer, birth defects or other reproductive harm.

Massachusetts:

<u>Chemical Name</u>	<u>CAS #</u>	<u>% by Weight</u>
Kerosene	8008-20-6	55 Max.

Pennsylvania:

<u>Chemical Name</u>	<u>CAS #</u>	<u>% by Weight</u>
Kerosene	8008-20-6	55 Max.
Turpentine	9005-90-7	20 Max.

Section 16 - Other Information

Prepared By: Dominick J. Finocchio

Title: Technical Director

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.