



# Material Safety Data Sheet

Renew Alginate

MSDS No. 860

Date of Preparation: March 15, 2011

Revision: 0002

## Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** Renew Alginate  
**General Use:** Elastomer  
**Manufacturer:** 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- Hazards Identification

Not hazardous according to United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) and Council directive 1999/45/EC and its subsequent amendments.

HMIS	
H	0
F	0
R	0

## Section 3 - Composition / Information on Ingredients

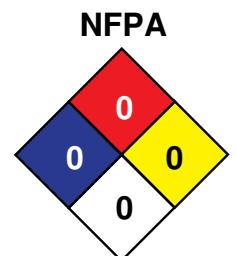
No hazardous ingredients

## Section 4 - First Aid Measures

**Inhalation:** Remove source(s) of contamination and move victim to fresh air.  
**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; remove contaminated clothing and launder before reuse.  
**Ingestion:** Do not induce vomiting unless instructed by a physician. Contact physician immediately  
**After first aid, get appropriate in-plant, paramedic, or community medical support.**

## Section 5 - Fire-Fighting Measures

**Flash Point:** Not Applicable  
**Flash Point Method:** Not Applicable  
**Flammability Classification:** Not Applicable  
**Extinguishing Media:** Not Applicable  
**Unusual Fire or Explosion Hazards:** None  
**Hazardous Combustion Products:** Not Applicable



## Section 6 - Accidental Release Measures

Not Applicable

## Section 7 - Handling and Storage

**Handling Precautions:** Use good general housekeeping procedures.  
**Storage Requirements:** Store in cool dry, well-ventilated area.

## Section 8 - Exposure Controls / Personal Protection

**Respiratory Protection:** Follow OSHA respirator regulations 29 CFR 1910.134 and European Standard EN 149; wear an MSHA/NIOSH or European Standard EN149 approved respirator.

**Protective Clothing/Equipment:** Wear chemically protective gloves 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 and European Standard EN166. Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.



**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

**Physical State:**

**Appearance and Odor:** Violet odorless powder

**Vapor Pressure:** None

**Vapor Density (Air=1):** None

**Bulk Density:** 0.2 - 0.23

**Water Solubility:** Insoluble

**Boiling Point:** None

**Freezing/Melting Point:** None

**Evaporation Rate:** None

**Viscosity:** Not Applicable

## Section 10 - Stability and Reactivity

**Stability:** Stable at room temperature in closed containers under normal storage and handling conditions.

**Polymerization:** Hazardous polymerization can not occur.

**Chemical Incompatibilities:** Strong bases, and acids.

**Hazardous Decomposition Products:** carbon monoxide and carbon dioxide

## Section 11- Toxicological Information

**Eye Effects:** Irritation

**Skin Effects:** Irritation

**Carcinogenicity:** None Determined

**Mutagenicity:** None Determined

**Teratogenicity:** None Determined

## Section 12 - Ecological Information

None Established

## Section 13 - Disposal Considerations

**Disposal:** Must be disposed of in accordance with applicable Federal, state and local regulations.

### Section 14 - Transport Information

DOT

IATA

IMDG

Not Regulated

Not Regulated

Not Regulated

### Section 15 - Regulatory Information

#### United States Regulations

#### EPA Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

SARA Toxic Chemical (40 CFR 372.65): None

These products do not contain chemicals that are subject to release reporting requirements under **section 313 of SARA Title III.**

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

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.

#### CANADA Regulations

WHMIS Identification: **Not controlled**

CDSL/NDL (Canadian Domestic Substance List/Non Domestic Substance List): **All are Listed**

#### Labeling according to EEC Directive

No special packaging or labeling requirements.

### Section 16 - Other Information

**Disclaimer:** 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.

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Directive 1907/2006/EEC (REACH). Hazard symbols and risk phrases are based on maximum listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS) or the European Union (EU/EEC) directive 1907/2006/EEC and are considered trade secrets under US Federal Law (29CFR and 40CFR), Canadian Law (Health Canada Legislation), and European Union Directives.