



Material Safety Data Sheet

ALJA-SAFE

MSDS No. 860A

Date of Preparation: August 3, 2006

Revision: 0001

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: ALJA-SAFE

Other Designations: Alginate

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

Ingredients in this product are not hazardous per **OSHA Standard 29 CFR 1910.1200** and /or are not found on the **Canadian Workplace Hazardous Materials Information System (WHMIS)**.

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Potential Health Effects

Primary Entry Routes: Inhalation

Acute Effects

Inhalation: May cause lung irritation

Eye: can cause irritation

Skin: can cause irritation

Ingestion: Unknown

Carcinogenicity: IARC, NTP, and OSHA do not list any components of this product as a carcinogen.

Medical Conditions Aggravated by Long-Term Exposure: preexisting eye and skin disorders may be aggravated by exposure

HMIS	
H	1
F	0
R	0

Section 4 - First Aid Measures

Inhalation: Remove to fresh air: if breathing is labored seek medical attention.

Eye Contact: Flush with water .

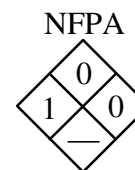
Skin Contact: remove with soap and water.

Ingestion: seek medical attention

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 Closed containers. Use only with adequate ventilation.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:

Ventilation: Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Administrative Controls:

Respiratory Protection: Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an MSHA/NIOSH-approved dust respirator.

Protective Clothing/Equipment: Wear protective eyeglasses or chemical safety goggles, per OSHA eye 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.

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

Chemical Incompatibilities: Strong oxidizing agents and mineral acids.

Conditions to Avoid: Not Applicable

Hazardous Decomposition Products: Not Applicable

Section 11- Toxicological Information

None Determined

Section 12 - Ecological Information

None Determined

Section 13 - Disposal Considerations**Disposal:** Follow applicable Federal, state, and local regulations.**Section 14 - Transport Information**

DOT
Not Regulated

IATA
Not Regulated

IMDG
Not Regulated

Section 15 - Regulatory Information**EPA Regulations:** This material is not considered a hazardous material.**RCRA Hazardous Waste Number:** Not listed (40 CFR 261.33): None**RCRA Hazardous Waste Classification (40 CFR 261):** Not classified**CERCLA Hazardous Substance (40 CFR 302.4)** unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112**CERCLA Reportable Quantity (RQ),** None**SARA 311/312 Codes:** None**SARA Toxic Chemical (40 CFR 372.65):** None**SARA EHS (Extremely Hazardous Substance) (40 CFR 355):** Not listed,**TSCA Inventory Status (40CFR710):** All components of this formula are on 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:** Dominick J. Finocchio**Title:** Technical Director**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.