



## Alginate Flavoring

### 1 – IDENTIFICATION

**PRODUCT NAME:** Alginate Flavors

**CHEMICAL FAMILY:** Propylene Glycol (CAS # 57-55-6)

**FORMULA:**

**COMPANY NAME:**

Orthodontic Design and Production  
1370 Decision Street, Suite D  
Vista, CA 92081 (760) 734-3995

### 2 – HAZARDOUS INGREDIENTS

Sodium Saccharin Syncal GS

TLV: Not Available

### 3 – HEALTH HAZARD DATA

**SKIN, EFFECTS OF OVEREXPOSURE:** May cause irritation.

**EYES, EFFECTS OF OVEREXPOSURE:** May cause irritation. Flush promptly with a large amount of water for 15 minutes and get medical attention.

**INHALATION, EFFECTS OF OVEREXPOSURE:** A very large amount of uncured material can cause Dyspepsia, Nausea, and Vertigo

### 4 – PHYSICAL AND CHEMICAL PROPERTIES

**BOILING POINT:** n/a

**VAPOR PRESSURE:** n/a

**VAPOR DENSITY (Air=1.00):** n/a

**SOLUBILITY IN WATER:** miscible

**PHYSICAL FORM:** Liquid

**COLOR:** Clear

**ODOR:** Sweet smell

**SPECIFIC GRAVITY (H20=1.00):** n/a

**% VOLATILE BY VOLUME:** n/a

**MELTING POINT:** n/a

**EVAPORATION RATE:** n/a

**pH:** n/a

**VISCOSITY:** n/a

**FREEZING POINT:** n/a

### 5 – FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** n/a

**FLAMMABLE LIMITS:** n/a

**AUTO IGNITION TEMPERATURE:** n/a

**MELTING POINT:** n/a

**EXTINGUISHING MEDIA:** foam, carbon dioxide, or dry chemical

## MATERIAL SAFETY DATA SHEET

### 6 – REACTIVITY DATA

**GENERAL:** As shipped, this product is stable and hazardous polymerization will not occur

**STABILITY:** stable

**CONDITIONS TO AVOID:** high temperature, prolonged storage above 35 degrees Celsius, direct sunlight, high intensity light, open flames, contaminations

**INCOMPATIBILITY:** strong acid, peroxides, and other oxidizing agent

**HAZARDOUS DECOMPOSITIONS:** Carbon monoxide and dioxide, low molecular weight Hydrocarbons and organic acids

**HAZARDOUS POLYMERIZATION:** will not occur

### 7 – EMERGENCY/FIRST AID MEASURES

**SKIN CONTACT:** Wash skin with soap and water. If irritation persists, seek medical attention.

**INGESTION:** Consult a physician promptly

### 8 – HANDLING AND STORAGE

**STORAGE TEMPERATURE:** n/a

**STORAGE PRESSURE:** n/a

**GENERAL:** Store indoors in a dry area

**OTHER PRECAUTIONS:** Keep items capped immediately after use. Store at room temperature

### 9 – SPECIAL PROTECTION

**VENTILATION:** Not required under normal working conditions

**RESPIRATORY PROTECTION:** Not required under normal working conditions

**PROTECTIVE GLOVES:** Not required under normal working conditions

**EYE PROTECTION:** Not required under normal working conditions

**WORK/HYGIENIC PRACTICES:** Avoid creating and breathing dust.

### 10 – SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Absorb with inert materials such as dry sand and place in closed container for disposal as solid waste.

### 11 – DISPOSAL INFORMATION

**WASTE DISPOSAL METHOD:** Handle like any dust or dirt

**Note:** This MSDS was prepared in accordance with the requirements of the OSHA Haard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information contained in this MSDS is, to the best of our knowledge, believed to be accurate.  
**CONTACT CHEMTREC (800) 424-3900 IN CASE OF EMERGENCY**



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### 12 – REGULATORY INFORMATION

**TSCA (Toxic Substances Control Act):** n/a

**CERCLA**

**(Comprehensive Response Compensation and Liability Act):** n/a

**SARA TITLE III (Superfund Amendments and Reauthorization Act):**

**311/312 HAZARDOUS CATEGORIES):** Not applicable for storage of item as shipped; however if process, user end product may require reporting.

### 13 – DISCLAIMER OF WARRANTIES

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for his or her particular purpose(s).

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