

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifier

Product Name: Alginate Flavoring
Common Name: Supplies – Impression Supplies
Material: Alginate Flavoring (Cherry, Bubblegum, Piña Colada, Peppermint, Strawberry, Watermelon)
Restrictions on Use: American Orthodontics’ products are used for the treatment of malocclusions and craniofacial abnormalities as diagnosed by a trained dental professional or orthodontist. Federal law restricts this device to use by or on the order of a dentist or orthodontist.

EC No.: Information not available.

REACH Registration No.: Information not available.

CAS No. / IUPAC: Information not available.

1.2 Relevant Identified Uses/ Uses Advised Against

Relevant identified uses: Dental/Orthodontic use only
Uses advised against: Not for Consumer use. Please see “Restrictions on Use”

1.3 Details of the Supplier of the Safety Data Sheet

Company Name:
 American Orthodontics
 3524 Washington Avenue
 Sheboygan, WI 53081
 Phone: 920-457-5051
 Fax: 920-457-1485

E-mail: info@americanortho.com
National Contact: Safety Department

1.4 Emergency Telephone Number

Emergency Response Number:
 920-457-5051
 Only available during office hours: 8:00AM – 5:00PM (Central Time)
 Language of Phone Service: English

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No. 1272/2008 [CLP]
 Information not available.
2.1.2 Classification according to Directive 67/548/EEC
 Information not available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient(s)</u>	<u>CAS No.</u>	<u>EC No.</u>	<u>Wt. % Content (or Range)</u>
Saccharin, amyl acetate, ethyl acetate, ethyl alcohol*			

*Ingredients/composition is proprietary.

4. FIRST-AID MEASURES

4.1 Description of First-Aid Measures

Inhalation

Remove to fresh air.

Skin Contact

Wash affected area with water.

Eye Contact

Wash affected area with water and seek medical attention.

Ingestion/Swallowing

Drink large amounts of water; induce vomiting and get medical attention.

4.2 Important Symptoms and Effects

Symptoms of acute inhalation include irritation of respiratory passages; may cause nausea, vomiting and diarrhea. Symptoms of acute eye contact include irritation of eyes.

5. FIRE AND EXPLOSION HAZARDS

5.1 Extinguishing Media

Suitable Extinguishing Media:

- Carbon dioxide, dry chemical, or universal foam.

5.2 Advice for Firefighters

Firefighting Methods:

- Under fire conditions, this product may release carbon monoxide, carbon dioxide, nitrogen oxide, sulfur dioxide, and peroxides.

6. ACCIDENTAL RELEASE MEASURES

6.1 Methods & Material for Containment & Cleaning Up

6.1.1 For Containment

Spills or leaks can be absorbed with paper, floor absorbent and disposed of in trash containers.

6.1.2 For Cleaning Up

Spills or leaks can be absorbed with paper or floor absorbents.

6.1.3 Other Information

Dispose in trash.

6.2 Reference to other sections (as applicable)

Refer to Section 13 for Disposal Considerations.

7. HANDLING AND STORAGE

7.1 Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures & Storage Conditions

- Store at room temperature. Keep away from heat and flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Basic Physical & Chemical Properties

Appearance:	Liquid solution, clear.
Odor:	Odor of various flavors.
Flash Point:	Approx. 200°C.
Solubility(ies):	Dispersible in water.

9.2 Other Information

Specific Gravity:	Heavier than air.
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10. STABILITY AND REACTIVITY

10.1 Chemical Stability

Stable.

10.2 Conditions of Instability

Contact with strong oxidizing agent and alkalines.

10.3 Conditions to Avoid

Refer to Conditions of Instability.

10.4 Incompatible Materials

Refer to Conditions of Instability.

10.5 Hazardous Decomposition Products

Under fire conditions, this product may release carbon monoxide, carbon dioxide, nitrogen oxide, sulfur dioxide, and peroxides.

10.6 Hazardous Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Information

- Serious Eye Damage/Irritation
Acute eye contact may produce irritation of eyes.
- Aspiration Hazard
Acute inhalation may cause irritation of respiratory passages; may cause nausea, vomiting, and diarrhea.
- Signs & Symptoms of Exposure
Symptoms of overexposure may include: acute inhalation - irritation of respiratory passages; may cause nausea, vomiting and diarrhea; acute eye contact – irritation of eyes.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

13.1.1 Product/Packaging disposal:

Dispose of materials in full accordance with all local, state and federal regulations.

14. TRANSPORTATION INFORMATION

Non-Hazardous.

15. REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****National Regulations (USA):**

RERA Status: Non-hazardous.

15.2 Chemical Safety Assessment:

No chemical safety assessment has been carried out for this substance/mixture by the supplier.

16. ADDITIONAL INFORMATION**16.1 Indication of changes/revision to SDS:**

1. New format
2. Inclusion of EC Requirements
3. *Revision Date:* 06/12/2018

16.2 Abbreviations and acronyms:

RERA – Real Estate Regulatory Authority

16.3 Key literature references and sources for data

1. Guidance on the Compilation of Safety Data Sheets; European Chemical Agency (ECHA); Version 2.1, February 2014
2. Regulation (EC) No 1272/2008 of the European Parliament and the Council of 16 December 2008 on classification, labelling, and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in the SDS was obtained from sources that we believe are reliable and is believed to be valid and accurate. American Orthodontics, however, makes no warranty, express or implied, regarding its correctness of the information provided. The conditions or method of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. If the product is used as a component in another product or used in a way other than recommended by the Company, this SDS information may not be applicable. **Reasonable safety precautions must always be observed.**