

# SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010

Date Issued : 06/25/2013  
 SDS No : IS1006  
 Date Revised : 10/29/2015  
 Revision No : 4

## Tastes Great™ Alginate Flavoring

### SECTION 1 : Identification of the substance/preparation and of the company/undertaking

#### 1.1. Product identifier

**Product code** : 250-101 thru 250-122; 251-101 thru 251-115  
**Product name** : Tastes Great™ Alginate Flavoring  
**Product description** : 7054M8IE  
**Active ingredient(s)** : Sodium Saccharin

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

Ortho Technology, Inc.  
 17401 Commerce Park Boulevard  
 Tampa, FL 33647

**Emergency Phone** : 1-800-999-3161  
**E-Mail** : ljohnson@orthotechnology.com

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification according to Directive 67/548/EEC**

#### 2.2. Label elements

Carcinogenicity

#### 2.3. Other hazards

**Health hazards** : Acute and Chronic Health Hazards: Saccharin has been listed by IARC, NTP, OSHA or ACGIH as a carcinogen. This is sufficient evidence for the carcinogenicity of saccharin in experimental animals (IARC V.22, 1980; IARC S.4, 1982; IARC S.7, 1987). An IARC working group reported that there is no adequate evidence of the carcinogenicity of saccharin in humans (IARC S.7, 1987). Occupational Exposure has no known problems.

### SECTION 3: Composition / information on ingredients

#### 3.1. Substances

Chemical Name	CAS	EINECS No.	Vol. %
Sodium Saccharin	128-44-9	204-886-1	99+%

#### 3.2. Mixtures

Not Applicable

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

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**Following eyes** : Flush eyes with plenty of water, seek medical attention.  
**Following skin** : Wash off with soap and water. If irritation occurs consult a physician.  
**Following ingestion** : If swallowed, immediately drink two glasses of water and induce vomiting by either giving ipecac syrup or by placing finger at back of throat. Seek medical attention immediately.  
**Following inhalation** : NA = Not Applicable

### 4.2. Most important symptoms and effects, both acute and delayed

**Eyes** : Mild eye irritation (stinging, tearing and redness)  
**Skin** : Mild skin irritation (itching, redness and burning sensation)

### 4.3. Indication of any immediate medical attention and special treatment needed

## SECTION 5: Fire fighting measures

### 5.1. Extinguishing media

**Extinguishing media** : Chemical foam, Carbon Dioxide or Dry Chemical.

### 5.2. Special hazards arising from the substance or mixture

**Explosion hazards** : None Known

### 5.3. Advice for firefighters

**Fire fighting procedures** : None required

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

### 6.2. Environmental precautions

### 6.3. Methods and material for containment and cleaning up

**Small spill** : Clean up using gloves, wiping with paper towels. Dispose in an approved manner.

### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Storage** : Do Not Freeze.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage temperature** : 10°C (50°F) Minimum to 24°C (75°F) Maximum

### 7.3. Specific end use(s)

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

**Engineering controls** : Ventilation: Local Exhaust:Recommended  
 Mechanical : Normal Ventilation

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<b>Eye/face protection</b>	: Eye protection recommended
<b>Skin protection</b>	: Protective gloves recommended
<b>Respiratory protection</b>	: Generally not necessary
<b>Protective clothing</b>	: None
<b>Work hygienic practices</b>	: Normal safe practices. Use only in a highly professional manner.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	: Oily liquid
<b>Appearance</b>	: Sweet tasting oily liquid with a characteristic odor.
<b>Odour</b>	: Characteristic odor and sweet taste
<b>Melting temperature</b>	: NA = Not Applicable
<b>Boiling temperature</b>	: NA = Not Applicable
<b>Flash point</b>	: NA = Not Applicable
<b>Flammable limits</b>	: NA = Not Applicable
<b>Vapor pressure</b>	: NA = Not Applicable
<b>Vapor density</b>	: NA = Not Applicable
<b>Specific gravity</b>	: NA = Not Applicable
<b>Solubility in water</b>	: Partially Soluble
<b>Auto-ignition temperature</b>	: NA = Not Applicable

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

#### 10.2. Chemical stability

**Chemical stability** : Stable.

#### 10.3. Possibility of hazardous reactions

**Hazardous polymerization** : Will not occur.

#### 10.4. Conditions to avoid

**Conditions to avoid** : Excessive heat and bright sunlight.

#### 10.5. Incompatible materials

**Incompatible materials** : Avoid Oxidizing Agents.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** : None Known.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

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### SECTION 12: Ecological information

- 12.1. Toxicity
- 12.2. Persistence and degradability
- 12.3. Bioaccumulative potential
- 12.4. Mobility in soil
- 12.5. Results of PBT and vPvB assessment
- 12.6. Other adverse effects

**Additional information** : None Reported.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal method** : Current regulations requires handling saccharin as hazardous waste, in accordance with local, state, and federal (RCRA) regulations.

### SECTION 14: Transport information

- 14.1. UN number
- 14.2. UN proper shipping name
- 14.3. Transport hazard class(es)
- 14.4. Packing group
- 14.5. Environmental hazards
- 14.6. Special precautions for user
- 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

**Additional information** : None known.

### SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- 15.2. Chemical safety assessment

**Additional information** : None known.

### SECTION 16: Other information

- Reason for issue** : New MSDS Format
- Approved by** : Jodi Hutchins **Title** :RA/QA, Director
- Prepared by** : Thomas Swan
- Information contact** : 1-800-999-3161
- Revision summary** : This MSDS replaces the 02/17/2009 MSDS. Revised: **Section 1:** REASON FOR ISSUE. **Section 2:** . **Section 3:** .
- Manufacturer disclaimer** : To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its

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subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.