

# SAFETY DATA SHEET

**Date Prepared :** 06/25/2013  
**MSDS No :** IS1006  
**Date Revised :** 10/29/2015  
**Revision No :** 4

## Tastes Great™ Alginate Flavoring

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Tastes Great™ Alginate Flavoring  
**PRODUCT DESCRIPTION:** 7054M8IE  
**PRODUCT CODE:** 250-101 thru 250-122; 251-101 thru 251-115  
**ACTIVE INGREDIENT(S):** Sodium Saccharin

#### MANUFACTURER

Ortho Technology, Inc.  
 17401 Commerce Park Boulevard  
 Tampa, FL 33647  
**Emergency Phone:** 1-800-999-3161  
**E-Mail:** ljohnson@orthotechnology.com

### 2. HAZARDS IDENTIFICATION

#### GHS LABEL

Carcinogenicity



Exclamation  
mark

**SIGNAL WORD:** WARNING

#### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Sweet Tasting oily liquid with a characteristic odor.

**CARCINOGENICITY:** NTP - Yes  
 IARC Monographs - Yes  
 OSHA Regulated - Yes

**MEDICAL CONDITIONS AGGRAVATED:** None known.

**ROUTES OF ENTRY:** Skin - Yes  
 Inhalation - N/A  
 Ingestion - Yes

**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.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Vol. %	CAS
Sodium Saccharin	99+ %	128-44-9

# SAFETY DATA SHEET

Date Prepared : 06/25/2013  
 MSDS No : IS1006  
 Date Revised : 10/29/2015  
 Revision No : 4

## Tastes Great™ Alginate Flavoring

### 4. FIRST AID MEASURES

**EYES:** Flush eyes with plenty of water, seek medical attention.

**SKIN:** Wash off with soap and water. If irritation occurs consult a physician.

**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.

**INHALATION:** NA = Not Applicable

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Mild eye irritation (stinging, tearing and redness)

**SKIN:** Mild skin irritation (itching, redness and burning sensation)

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Chemical foam, Carbon Dioxide or Dry Chemical.

**EXPLOSION HAZARDS:** None Known

**FIRE FIGHTING PROCEDURES:** None required

**HAZARDOUS DECOMPOSITION PRODUCTS:** May form toxic materials.

### 6. ACCIDENTAL RELEASE MEASURES

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

### 7. HANDLING AND STORAGE

**STORAGE:** Do Not Freeze.

**STORAGE TEMPERATURE:** 10°C (50°F) Minimum to 24°C (75°F) Maximum

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Sodium Saccharin	<b>TWA</b>	NA = Not Applicable	15 mg/m <sup>3</sup>	NA = Not Applicable	10 mg/m <sup>3</sup>

**ENGINEERING CONTROLS:** Ventilation: Local Exhaust:Recommended  
 Mechanical : Normal Ventilation

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Eye protection recommended

**SKIN:** Protective gloves recommended

**RESPIRATORY:** Generally not necessary

**PROTECTIVE CLOTHING:** None

# SAFETY DATA SHEET

Date Prepared : 06/25/2013  
MSDS No : IS1006  
Date Revised : 10/29/2015  
Revision No : 4

## Tastes Great™ Alginate Flavoring

**WORK HYGIENIC PRACTICES:** Normal safe practices. Use only in a highly professional manner.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Oily liquid

**ODOR:** Characteristic odor and sweet taste

**APPEARANCE:** Sweet tasting oily liquid with a characteristic odor.

**FLASHPOINT AND METHOD:** NA = Not Applicable

**FLAMMABLE LIMITS:** NA = Not Applicable

**AUTOIGNITION TEMPERATURE:** NA = Not Applicable

**VAPOR PRESSURE:** NA = Not Applicable

**VAPOR DENSITY:** NA = Not Applicable

**BOILING POINT:** NA = Not Applicable

**MELTING POINT:** NA = Not Applicable

**SOLUBILITY IN WATER:** Partially Soluble

**SPECIFIC GRAVITY:** NA = Not Applicable

### 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur.

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Excessive heat and bright sunlight.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None Known.

**INCOMPATIBLE MATERIALS:** Avoid Oxidizing Agents.

### 11. TOXICOLOGICAL INFORMATION

#### CARCINOGENICITY

**IARC:** Yes

**NTP:** Yes

**OSHA:** Yes

### 12. ECOLOGICAL INFORMATION

**COMMENTS:** None Reported.

### 13. DISPOSAL CONSIDERATIONS

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

### 14. TRANSPORT INFORMATION

**COMMENTS:** None known.

# SAFETY DATA SHEET

**Date Prepared :** 06/25/2013  
**MSDS No :** IS1006  
**Date Revised :** 10/29/2015  
**Revision No :** 4

## Tastes Great™ Alginate Flavoring

### 15. REGULATORY INFORMATION

**COMMENTS** None known.

### 16. OTHER INFORMATION

**REASON FOR ISSUE:** New MSDS Format

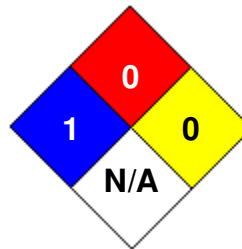
**APPROVED BY:** Jodi Hutchins     **TITLE:** RA/QA, Director

**PREPARED BY:** Thomas Swan     **Date Revised:** 10/29/2015

**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:** .

#### NFPA CODES



**MANUFACTURER DISCLAIMER:** To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its 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.