

# MATERIAL SAFETY DATA SHEET

Date Issued: 02/17/2009  
 MSDS No: IS1006  
 Date Revised: 02/17/2009  
 Revision No: 3

## Tastes Great™ Alginate Flavoring

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Tastes Great™ Alginate Flavoring

**PRODUCT DESCRIPTION:** Natural and synthetic flavoring substances Generally Recognized as Safe in food

**PRODUCT CODE:** 250-101 thru 250-122; 251-101 thru 251-115

#### MANUFACTURER

Ortho Technology, Inc.  
 17401 Commerce Park Boulevard  
 Tampa FL 33647  
**Product Stewardship:** 1-800-999-3161

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

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

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

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

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

**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	CAS
Sodium Saccharin	128-44-9
Natural and synthetic flavoring substances generally recognized as safe in food.	N/A

### 4. FIRST AID MEASURES

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**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

### 5. FIRE FIGHTING MEASURES

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

**FLAMMABLE LIMITS:** NA = Not Applicable

**AUTOIGNITION TEMPERATURE:**

**Notes:** NA = Not Applicable

**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

**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

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

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Oily liquid

**ODOR:** Characteristic odor and sweet taste

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

**VAPOR PRESSURE:** NA = Not Applicable

**VAPOR DENSITY:** NA = Not Applicable

**BOILING POINT:** NA = Not Applicable

**MELTING POINT:** NA = Not Applicable

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

**SOLUBILITY IN WATER:** Partially Soluble

**SPECIFIC GRAVITY:** NA = Not Applicable

### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable.

**POLYMERIZATION:** Will not occur.

**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, inaccordance with local, state, and federal (RCRA) regulations.

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### 14. TRANSPORT INFORMATION

**COMMENTS:** None known.

### 15. REGULATORY INFORMATION

**COMMENTS** None known.

### 16. OTHER INFORMATION

**REASON FOR ISSUE:** New MSDS Format

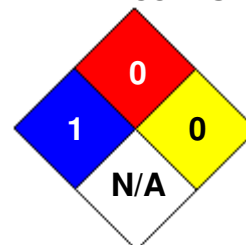
**APPROVED BY:** QA/RA Director

**PREPARED BY:** QA Specialist

**INFORMATION CONTACT:** 1-800-999-3161

**REVISION SUMMARY:** Revision #: 3. This MSDS replaces the February 17, 2009 MSDS. Any changes in information are as follows: In Section 1: MSDS Product Code

#### NFPA CODES



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