

SAFETY DATA SHEET

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

Tastes Great™ Alginate Flavoring

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

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. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS
Sodium Saccharin	128-44-9	204-886-1
Natural and synthetic flavoring substances generally recognized as safe in food.	N/A	N/A

3. 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.

4. FIRST AID MEASURES

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

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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

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

FLASHPOINT AND METHOD: NA = Not Applicable

FLAMMABLE LIMITS: NA = Not Applicable

AUTOIGNITION TEMPERATURE:

Notes: NA = Not Applicable

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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

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, in accordance with local, state, and federal (RCRA) regulations.

14. TRANSPORT INFORMATION

COMMENTS: None known.

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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

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