



SAFETY DATA SHEET

Date Issued: 08/13/2007
 MSDS No: 174-001.2
 Date-Revised: 05/06/2008
 Revision No: 1

OT Caries Indicator - Green

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

PRODUCT NAME: OT Caries Indicator - Green
PRODUCT DESCRIPTION: Caries indicator
PRODUCT CODE: CO

MANUFACTURER

OraTech, LLC
 475 West 10200 South
 South Jordan UT 84095

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (NORTH AMERICA) :(800) 424 - 9300
(INTERNATIONAL) :+1(703) 527 - 3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Classification	Content
Dehydrated Alcohol	000064-17-5	200-578-6	F+, R11	10

(Full text of R-Phrases can be found under heading 16)

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"F" - Highly flammable
 R11: Highly flammable.

POTENTIAL HEALTH EFFECTS

EYES: Mildly irritating to the eyes.
SKIN: May cause skin irritation.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: S44: If you feel unwell, seek medical advice (show the label where possible)

INHALATION: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained breathing apparatus when the product is involved in fire.

FIRE FIGHTING EQUIPMENT: Foam, dry chemical, carbon dioxide (CO₂)

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6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wipe up small amounts with chemical resistant or damp rag which is washed with large amounts of water after each use. After cleaning, flush away traces with water.

LARGE SPILL: Absorb with inert, damp non-combustible material, then flush area with water.

7. HANDLING AND STORAGE

HANDLING: Follow all MSDS/label precautions even after container is emptied because they may retain product residues.

STORAGE: Room Temperature

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear eye protection.

SKIN: S36/37: Wear suitable protective clothing and gloves.

RESPIRATORY: S38: In case of insufficient ventilation, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Odorless or no characteristic odor

COLOR: Black-green

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Heat, flames, ignition sources, and incompatibles.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May cause mild irritation.

SKIN EFFECTS: May cause slight irritation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available. Contact Env. Dept.

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13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in compliance with governmental regulation (EC 1975L0442-20/11/2003)

14. TRANSPORT INFORMATION

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Alcohols, n.o.s. (Ethyl alcohol mixture)

HAZARD CLASS: 3

PACKING GROUP: III

AIR (ICAO/IATA)

SHIPPING NAME: Alcohols, n.o.s. (Ethyl alcohol mixture)

UN/NA NUMBER: 1987

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: III

VESSEL (IMO/IMDG)

SHIPPING NAME: Alcohols, n.o.s. (Ethyl alcohol mixture)

UN/NA NUMBER: 1987

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: III

LIMITED QUANTITY: 1 L

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"F" - Highly flammable
 R11: Highly flammable.

16. OTHER INFORMATION

RELEVANT R-PHRASES:R11: Highly flammable.

PREPARED BY: Iris McCallister

REVISION SUMMARY: Revision #: 1. This MSDS replaces the August 20, 2007 MSDS. Any changes in information are as follows: In Section 1: MSDS Product Code, MSDS Number

MANUFACTURER DISCLAIMER: FOR DENTAL USE ONLY: Use as directed. The information and recommendations are taken from sources (raw material MSDS(s) and manufacturer's knowledge) believed to be accurate; however, OraTech Products, LLC, makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no

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liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.



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OT Caries Indicator - Red

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

PRODUCT NAME: OT Caries Indicator - Red
PRODUCT DESCRIPTION: Caries indicator
PRODUCT CODE: CI

MANUFACTURER

OraTech, LLC
 475 West 10200 South
 South Jordan UT 84095

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (NORTH AMERICA) :(800) 424 - 9300
(INTERNATIONAL) :+1(703) 527 - 3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Content
Proprietary mixture of FD&C Dyes	~ 1

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"Xi" - Irritant

POTENTIAL HEALTH EFFECTS

EYES: Can cause severe eye irritation.

SKIN: May cause slight irritation.

INGESTION: Poses little or no immediate hazard.

INHALATION: None Expected.

4. FIRST AID MEASURES

EYES: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.

SKIN: Wash with soap and water.

INGESTION: Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

INHALATION: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES: General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained breathing apparatus when the product is involved in fire.

FIRE FIGHTING EQUIPMENT:

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Water spray, fog, or mist, foam, dry chemical, carbon dioxide (CO₂)

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Clean with hydrogen peroxide, sodium hypochlorite, or detergent and warm water and a towel.

LARGE SPILL: After removal, flush contaminated area thoroughly with water.

7. HANDLING AND STORAGE

HANDLING: Use suitable protective equipment.

STORAGE: Room Temperature

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear eye protection.

SKIN: S36/37: Wear suitable protective clothing and gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Odorless or no characteristic odor

COLOR: Red

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: NA = Not Applicable

HAZARDOUS DECOMPOSITION PRODUCTS: NA = Not Applicable

INCOMPATIBLE MATERIALS: None known.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May be mildly irritating to eyes.

SKIN EFFECTS: May cause slight irritation.

12. ECOLOGICAL INFORMATION

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OT Caries Indicator - Red

ENVIRONMENTAL DATA: No data available. Contact Env. Dept.

ECOTOXICOLOGICAL INFORMATION: No data available. Contact Env. Dept.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in compliance with governmental regulation (EC 1975L0442-20/11/2003)

14. TRANSPORT INFORMATION

ROAD AND RAIL (ADR/RID)

NOTE: Not regulated.

AIR (ICAO/IATA)

LABEL: Not regulated.

VESSEL (IMO/IMDG)

LABEL: Not regulated.

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"Xi" - Irritant

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16. OTHER INFORMATION

PREPARED BY: Iris McCallister

REVISION SUMMARY: Revision #: 1. This MSDS replaces the August 20, 2007 MSDS. Any changes in information are as follows: In Section 1: MSDS Product Code, MSDS Number

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