

SAFETY DATA SHEET

Date Issued: 01/23/2007
MSDS No: 127-001.1
Revision No: New MSDS

OT Bleaching Gel 16% CP Green Fruit

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

PRODUCT NAME: OT Bleaching Gel 16% CP Green Fruit

PRODUCT DESCRIPTION: Dental whitening gel

MANUFACTURER

OraTech, LLC
475 West 10200 South
South Jordan UT 84095

24 HR. EMERGENCY TELEPHONE NUMBERS

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

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Classification	Content
Carbamide Peroxide	000124-43-6	204-701-4	O, Xn; R22-41	16

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"O" - Oxidizing

R18: In use, may form flammable/explosive vapour-air mixture.

"Xn" - Harmful

R22: Harmful if swallowed.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Gel

POTENTIAL HEALTH EFFECTS

EYES: Mildly irritating to the eyes.

SKIN: May cause skin irritation.

INGESTION: Substance may be harmful if swallowed.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

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

INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

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

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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: Water spray only.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wipe up with cloth, soap, and water.

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

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Do not allow to enter sewers or drains that may lead to waterways.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with eyes, skin, and clothing.

HANDLING: Use suitable protective equipment.

STORAGE: Keep refrigerated.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields (or goggles) and a face shield.

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: Gel

ODOR: Fruit

COLOR: Green

10. STABILITY AND REACTIVITY

STABILITY: Stable when stored and handled under recommended conditions.

POLYMERIZATION: NA = Not Applicable

CONDITIONS TO AVOID: Avoid strong bases, Metals. Excess heat, exposure to moist air or water.

INCOMPATIBLE MATERIALS: Strong caustics, most metals.

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11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀ (rat)
Carbamide Peroxide	7060 mg/kg

EYE EFFECTS: May cause mild irritation.

SKIN EFFECTS: May cause slight irritation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not defined

ECOTOXICOLOGICAL INFORMATION: Not yet Determined

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)

HAZARD CLASS: 5.1

CLASSIFICATION CODE: 8

PACKING GROUP: III

AIR (ICAO/IATA)

UN/NA NUMBER: 1511

PRIMARY HAZARD CLASS/DIVISION: 5.1

SECONDARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: III

VESSEL (IMO/IMDG)

UN/NA NUMBER: 1511

PRIMARY HAZARD CLASS/DIVISION: 5.1

SECONDARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: III

LIMITED QUANTITY: 1L

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

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16. OTHER INFORMATION

PREPARED BY: Iris McCallister

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