

SAFETY DATA SHEET



Date Issued: 10/08/2007
MSDS No: 187-001.1
Revision No: New MSDS

OT Antibacterial Solution - 2.0% Chlorhexidine Gluconate

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

PRODUCT NAME: OT Antibacterial Solution - 2.0% Chlorhexidine Gluconate

PRODUCT DESCRIPTION: Chlorhexidine Gluconate antibacterial solution

PRODUCT CODE: CS

MANUFACTURER

OraTech LLC
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24 HR. EMERGENCY TELEPHONE NUMBERS

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Classification	Content
Chlorhexidine Gluconate	18472-51-0	242-354-0	Xi; R36/38	2

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

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"Xi" - Irritant
R36/38: Irritating to eyes and skin.

POTENTIAL HEALTH EFFECTS

EYES: Mildly irritating to the eyes.
SKIN: May cause skin irritation. Allergic reactions are possible.
INGESTION: Irritating to mouth, throat and stomach.
INHALATION: Low hazard for usual industrial or commercial handling.

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: Give large volumes of water. Do not induce vomiting. Consult a physician if ingested in large amounts.

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.

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

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: Use suitable protective equipment.

STORAGE: Room Temperature

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear eye protection.

SKIN: Wash thoroughly after handling.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mint

COLOR: Green

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

HAZARDOUS DECOMPOSITION PRODUCTS: Ammonia, hydrogen chloride, oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May be mildly irritating to eyes.

SKIN EFFECTS: May cause slight irritation.

12. ECOLOGICAL INFORMATION

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ENVIRONMENTAL DATA: 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)

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

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"Xi" - Irritant
R36/38: Irritating to eyes and skin.

16. OTHER INFORMATION

RELEVANT R-PHRASES:R36/38: Irritating to eyes and skin.

PREPARED BY: Iris McCallister

REVISION SUMMARY: New MSDS

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.