



SAFETY DATA SHEET

Date Issued: 10/08/2007
MSDS No: 185-001.1
Revision No: New MSDS

OT Calcium Hydroxide Paste

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

PRODUCT NAME: OT Calcium Hydroxide Paste
PRODUCT DESCRIPTION: Endodontic dressing
PRODUCT CODE: CX

MANUFACTURER

OraTech LLC
475 W 10200 S
South Jordan UT 84095

24 HR. EMERGENCY TELEPHONE NUMBERS

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Classification	Content
Calcium Hydroxide	001305-62-0	215-137-3	C; R 36/38	35
Barium Sulfate	007727-43-7	231-784-4	C; R 36/38	2

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"C" - Corrosive
R36/38: Irritating to eyes and skin.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: White paste
IMMEDIATE CONCERNS: R36/38: Irritating to eyes and skin.

POTENTIAL HEALTH EFFECTS

EYES: Causes eye burns.
SKIN: Causes skin burns.
INGESTION: Harmful if swallowed.
INHALATION: Irritating to the nose, throat and respiratory tract.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

SKIN: Contact with skin may cause burns.
INGESTION: Ingestion of this material can cause mouth, throat, esophageal, and gastrointestinal tract irritation.

4. FIRST AID MEASURES

EYES: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

SKIN: Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before reuse.

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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: 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: Non-combustible.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Clean up spills immediately, observing precautions in Protective Equipment section.

LARGE SPILL: Collect in tightly closed containers.

ENVIRONMENTAL PRECAUTIONS

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

7. HANDLING AND STORAGE

HANDLING: Use suitable protective equipment.

STORAGE: Room Temperature

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: S51: Use only in well-ventilated areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Paste

ODOR: Odorless or no characteristic odor

COLOR: White

10. STABILITY AND REACTIVITY

STABILITY: Stable when stored and handled under recommended conditions.

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CONDITIONS TO AVOID: Acidic conditions.

INCOMPATIBLE MATERIALS: Strong acids, metals

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Biodegradability - Not established

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)

PROPER SHIPPING NAME: Corrosive liquid, basic inorganic, N.O.S. (Calcium hydroxide mixture)

PACKING GROUP: III

AIR (ICAO/IATA)

SHIPPING NAME: Corrosive liquid, basic inorganic, N.O.S. (Calcium hydroxide mixture)

UN/NA NUMBER: 3266

PACKING GROUP: III

VESSEL (IMO/IMDG)

SHIPPING NAME: Corrosive liquid, basic inorganic, N.O.S. (Calcium hydroxide mixture)

UN/NA NUMBER: 3266

PACKING GROUP: III

LIMITED QUANTITY: 1 L

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"C" - Corrosive
 R36/38: Irritating to eyes and skin.

16. OTHER INFORMATION

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PREPARED BY: Iris McCallister

REVISION SUMMARY: New MSDS

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