

SAFETY DATA SHEET

ULTRADENT[®]
PRODUCTS, INC.

Date Issued: 03/02/2006
MSDS No: 34-001.5
Date-Revised: 08/31/2007
Revision No: 5

ChlorCid®

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

PRODUCT NAME: ChlorCid®

PRODUCT DESCRIPTION: Sodium Hypochlorite disinfecting solution

MANUFACTURER

Ultradent Products, Inc.
505 W. 10200 S.
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
Sodium Hypochlorite	007681-52-9	231-668-3	Xi; R31-36/38	2 - 3

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"Xi" - Irritant

R31: Contact with acids liberates toxic gas.

POTENTIAL HEALTH EFFECTS

EYES: Can cause severe eye irritation.

SKIN: May cause skin irritation.

INGESTION: Irritating to mouth, throat and stomach.

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, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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:

Water spray, fog, or mist, 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.

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 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: Gel

ODOR: Suffocating

APPEARANCE: Clear

COLOR: Colorless to slight yellow

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

INCOMPATIBLE MATERIALS: Ammonia, reducing agents, combustible materials, organic materials, acids

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May be mildly irritating to eyes.

SKIN EFFECTS: May cause slight irritation.

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12. ECOLOGICAL INFORMATION

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)

HAZARD CLASS: 8

PACKING GROUP: II

AIR (ICAO/IATA)

SHIPPING NAME: Corrosive, Liquid, Basic, Inorganic, N.O.S. (Sodium Hypochlorite Mixture)

UN/NA NUMBER: 3266

PRIMARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: II

VESSEL (IMO/IMDG)

SHIPPING NAME: Corrosive, Liquid, Basic, Inorganic, N.O.S. (Sodium Hypochlorite Mixture)

UN/NA NUMBER: 3266

PRIMARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: II

LIMITED QUANTITY: 1 L

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"Xi" - Irritant

R31: Contact with acids liberates toxic gas.

16. OTHER INFORMATION

PREPARED BY: Iris McCallister

REVISION SUMMARY: Revision #: 5 This MSDS replaces the February 12, 2007 MSDS. Any changes in information are as follows: In Section 1 MSDS Number CHEMTREC MSDS In Section 14 DOT Proper Shipping Name DOT UN/NA Number DOT Packing Group TDG Packing Group IMO Proper Shipping Name AIR Proper Shipping Name IMO Packing Group IMO UN/NA Number AIR Primary Hazard Class/Division AIR Packing Group AIR UN/NA Number TDG UN/NA Number TDG Proper Shipping Name IMDGLQ Not Found IMDGSP Not Found ADRSP Not Found ADRPACKGP Not Found IATASP Not Found

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