

SAFETY DATA SHEET

ULTRADENT[®]
PRODUCTS, INC.

Date Issued: 03/09/2006
MSDS No: 35-001.5
Date-Revised: 08/31/2007
Revision No: 5

ChlorCid® V

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

PRODUCT NAME: ChlorCid® V

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)

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

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 Primary Hazard Class/Division IMO Packing Group IMO UN/NA Number AIR Packing Group AIR UN/NA Number TDG UN/NA Number TDG Proper

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Shipping Name IMDGLQ Not Found ADRSP Not Found ADRSHPNAME Not Found ADRPACKGP Not Found

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, Ultradent Products, Inc., makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no 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.