



**MATERIAL SAFETY DATA Vista Dental Products**  
**CHX - Plus**

**SECTION 1 - PRODUCT IDENTIFICATION**

Company Name: Inter-Med, Inc. /Vista Dental Products  
2200 Northwestern Avenue  
Racine, WI 53404  
Phone: (877) 418-4782  
Fax: (262) 636-9760  
Prepared: 9/14/06

**SECTION II - HAZARDOUS INGREDIENTS OF MIXTURES**

(ND = NOT DETERMINED) (NA = NOT APPLICABLE)

CAS#	Material	%	OSHA PEL	ACGIH TLV
18472-51-0	Chlorhexidine Gluconate	2		
7732-18-5	Water	97.5		
N/A	Proprietary Surfactant Blend	0.49 – 0.50		

**SECTION III - PHYSICAL DATA**

Vapor Pressure, mm Hg: 17.535  
Evaporation Rate (ether=1): NE  
Solubility in H<sub>2</sub>O: Soluble  
Specific Gravity (H<sub>2</sub>O=1): 1  
Odor: NA

Vapor Density (Air=1): 0.62  
% Volatile by Volume: ND  
Boiling Point: 100°C / 212°F  
Appearance: Liquid  
Melting Point: NA

**SECTION IV - FIRE AND EXPLOSION**

Flash point: NA  
Flammable Limits: NA  
Extinguishing Media: For small fires, use DRY chemical powder. For large fires, use water spray, or foam. Do not use water jet.  
Special Fire Fighting Procedures: None.  
Unusual Fire and Explosion Hazards: None.

**SECTION V - REACTIVITY DATA**

Stability: Stable (x)  
Incompatibility: (Materials to avoid) NA  
Hazardous Decomposition Products: NA  
Hazardous Polymerization: NA  
Conditions to Avoid: NA



## **MATERIAL SAFETY DATA Vista Dental Products**

### **2% Chlorhexidine Gluconate Solution**

#### **SECTION VI - HEALTH HAZARDS**

OSHA Permissible Exposure Limit: None

ACGIH Threshold Exposure Limit: None

Carcinogen, due to the presence of saccharin, Listed in: NTP: OSHA: IARC Monograph:  
(X) Not Listed

Other Exposure Limit Used: None

Chronic, Other: None

Acute and Chronic: Very hazardous in case of ingestion. Hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation. Non-corrosive for skin. Non-sensitizer for skin. Non-permeator by skin.

Medical Conditions Generally Aggravated by Exposure: None known

Primary Route(s) of Exposure: Eye contact, inhalation and ingestion.

#### **SECTION VII - EMERGENCY AND FIRST AID PROCEDURES**

Skin: Immediately after contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Ingestion: Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Eyes: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.

#### **SECTION VIII - SPILL OR LEAK PROCEDURES**

Handling & Storage: Keep container dry. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep container tightly closed. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

Spill Management: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Waste Disposal Methods: Dispose of safely in accordance with local, state and federal regulations.



**MATERIAL SAFETY DATA Vista Dental Products**  
**2% Chlorhexidine Gluconate Solution**

**SECTION IX - PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory: Generally not necessary.

Eye Protection: Goggles recommended.

Gloves: Impervious gloves recommended.

Ventilation: Generally not necessary.

Other Clothing and Equipment: Lab Coat

Prior to use, the user shall determine the suitability of use for this product.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. The information relates only to the specific material designated and does not relate to its use in combination with other materials or its use as to any particular process. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Inter-Med Inc. / Vista Dental Products be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Inter-Med Inc. / Vista Dental Products has been advised of the possibility of such damages.