

Oral BioTech

Materials Safety Data Sheet

SECTION I: IDENTIFICATION OF THE SUBSTANCE/PREPERATION AND OF THE COMPANY UNDERTAKING.

Material Name: CTx4 Rinse Component B	Manufactured by: Oral BioTech 812 Water St. NE Albany, OR 97321
Material Use: Oral Antibacterial Rinse. To be combined with CariFree Treatment Rinse A before use.	Emergency Contact: 866-928-4445
Date: May, 16 2012	Prepared by: Jesse Droesch

SECTION II: HAZARDOUS INGREDIENTS OF MIXTURES

CAS#	Material	%
768-52-9	Sodium Hypochlorite	0.4

SECTION III: PHYSICAL & CHEMICAL PROPERTIES

Boiling Point: Decomposes	Odor: Chlorine like
Specific Gravity (H₂O=1): ND	Vapor Density (Air =1): 2.6
Vapor Pressure (mm Hg): 14	Appearance and Color: Clear light yellow green
Evaporation Rate(ether=1): >1	% Volatile by Volume: ND
Solubility in Water: slightly soluble	

SECTION IV: FIRE AND EXPLOSION DATA

Flash Point (Method Used): ND
Flammable Limits: NA
Extinguishing Media: DO NOT get water inside container. For small fires, use dry chemical, carbon dioxide, or water spray. For large fires, use dry chemical, alcohol resistant foam, or water spray. Cool containers with flooding quantities of water until well after fire is out.
Special Firefighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION V: REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Strong acids, reducing agents, amines, and ammonium salts
Hazardous Decomposition Products: chlorine, sodium oxides
Hazardous Polymerization: Will not occur
Conditions to avoid: Extreme heat

SECTION VI: HEALTH HAZARD DATA

OSHA Permissible Exposure Limit: None
ACGIH Threshold Exposure Limit: None
Carcinogen, due to the presence of saccharine, Listed in: NTP: OSHA: IARC Monograph: (x) not listed
Other Exposure Limit Used: None
Medical Conditions Generally Aggravated by Exposure: None known
Primary Routes of Exposure: Skin, ingestion

SECTION VII: EMERGENCY AND FIRST AID PROCEDURES

Skin: Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Clean contaminate clothing before reuse.
Ingestion: DO NOT induce vomiting. If victim is conscious and alert, give 2-4 glasses of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.
Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately. DO NOT allow victim to rub or keep eyes closed.
Inhalation: Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid. Do not use mouth-to-mouth resuscitation. If breathing has ceased, apply artificial respiration using oxygen and a suitable mechanical device such as a bag and a mask.

SECTION VIII: SPILL OR LEAK PROCEDURES

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. Discard contaminated shoes.
Storage: Store in a tightly closed container. Store in a cool, dry, well ventilated area away from incompatible substances.
Spill Management: Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculites. Do not use combustible materials such as sawdust. Provide ventilation.
Waste Disposal Methods: Dispose of safely in accordance with local, state, and federal regulations.

SECTION IX: PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Not required for normal use of this product.
Eye Protection: Not required for normal use of this product. Wear safety goggles or glasses if eye contact is possible. During manufacturing, wear protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Gloves: Not required for normal use of this product. During manufacturing, wear appropriate protective gloves to prevent skin exposure
Ventilation: Not required for normal use of this product. Provide ventilation during manufacturing
Other Clothing and Equipment: Wear appropriate clothing to prevent skin exposure during manufacturing
Avoid excessive heat

SECTION X: OTHER INFORMATION

FOR DENTAL USE ONLY: Use as directed. Store in a cool, dry place away from heat and flame. Keep container closed and do not place container on it's side. The information and recommendations are taken from sources (raw material MSDS(s) and manufacturers knowledge) believed to be accurate; however, CaMBRA, LLC, 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.
