

Oral BioTech

## Material Safety Data Sheet

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

<b>Material Name:</b> CTx4 5000 Gel Mint (Dentifrice) CTx4 5000 Gel Citrus (Dentifrice)	<b>Manufactured by:</b> Oral BioTech 812 Water St. NE Albany, OR 97321
<b>Material Use:</b> sodium fluoride prescription gel	<b>Emergency Contact:</b> 866-928-4445
<b>Date:</b> May 17, 2012	<b>Prepared by:</b> Jesse Droesch

### SECTION II: HAZARDOUS INGREDIENTS

This product contains no substances, which at their given concentrations, are considered to be hazardous to health		
CAS#	Material	%
768-52-9	Sodium Fluoride	1.1

### SECTION III: PHYSICAL & CHEMICAL PROPERTIES

<b>Boiling Point:</b> ND	<b>Odor:</b> Mint, Citrus odor
<b>Specific Gravity (H<sub>2</sub>O=1):</b> ND	<b>Vapor Density (Air =1):</b> ND
<b>Vapor Pressure (mm Hg):</b> ND	<b>Appearance and Color:</b> semi-viscous white gel
<b>Evaporation Rate (ether=1):</b> ND	<b>% Volatile by Volume:</b> ND
<b>Solubility in Water:</b> ND	

### SECTION IV: FIRE AND EXPLOSION DATA

<b>Flash Point (Method Used):</b> ND
<b>Flammable Limits:</b> NA
<b>Extinguishing Media:</b> 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.
<b>Special Firefighting Procedures:</b> Self contained breathing apparatus and protective clothing should be worn.
<b>Unusual Fire and Explosion Hazards:</b> None

### SECTION V: REACTIVITY DATA

<b>Stability:</b> Stable
<b>Incompatibility (Materials to Avoid):</b> ND
<b>Hazardous Decomposition Products:</b> ND
<b>Hazardous Polymerization:</b> ND
<b>Conditions to avoid:</b> ND

### SECTION VI: HEALTH HAZARD DATA

<b>OSHA Permissible Exposure Limit:</b> ND
<b>ACGIH Threshold Exposure Limit:</b> ND
<b>Medical Conditions Generally Aggravated by Exposure:</b> None known
<b>Primary Routes of Exposure:</b> Skin, ingestion
<b>Eye Contact:</b> Mild eye irritant.
<b>Skin Contact:</b> May cause skin irritation on prolonged or repeated contact
<b>Ingestion:</b> May be harmful if swallowed. Symptoms may include abdominal pain, nausea, vomiting and diarrhea.

### SECTION VII: EMERGENCY AND FIRST AID PROCEDURES

<b>Skin:</b> Wash affected area with soap and water. In the case of skin irritation or allergic reaction, seek medical attention
<b>Ingestion:</b> DO NOT induce vomiting unless directed by a medical professional. If victim is conscious and alert, give 2-4 glasses of water. Never give anything by mouth to an unconscious person. Get medical aid if symptoms occur or persist
<b>Eyes:</b> Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid if symptoms occur or persist.
<b>Inhalation:</b> Remove from exposure to fresh air. If breathing is difficult, give oxygen. If discomfort persists, get medical attention.

**SECTION VIII: SPILL OR LEAK PROCEDURES**

<b>Handling:</b> There are no special handling requirements for this product.
<b>Storage:</b> Store in a tightly closed container. Store in a cool, dry, well ventilated area away from incompatible substances.
<b>Spill Management:</b> Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculites. Do not use combustible materials such as sawdust. Provide ventilation.
<b>Waste Disposal Methods:</b> Dispose of safely in accordance with local, state, and federal regulations.

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

<b>Respiratory:</b> None required
<b>Eye Protection:</b> None required for normal use of this product. 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.
<b>Gloves:</b> None required for normal use of this product. Wear appropriate protective gloves to prevent skin exposure during manufacturing
<b>Ventilation:</b> None required for normal use of this product. Provide ventilation during manufacturing
<b>Other Clothing and Equipment:</b> Wear appropriate clothing to prevent skin exposure during manufacturing

**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, Oral BioTech, 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.
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