

Cosmetic Dental Materials Inc.
Materials Safety Data Sheet

Controlled Product: NO

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

Material Name: Anti-bacterial Gel	Manufactured by: CDM Dental
	812 Water St. NE
	Albany, OR 97321
Material Use: Anti-bacterial Lubricant for dental appliances	Emergency Contact: 888-401-1126
Date: June 1, 2006	Prepared by: Steve Folin

SECTION II: HAZARDOUS INGREDIENTS

This product contains no substances, which at their given concentrations, are considered to be hazardous to health
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SECTION III: PHYSICAL & CHEMICAL PROPERTIES

Physical State: semi-viscous gel	Evaporation Rate (BuAc=1): NE
Appearance: clear semi-viscous gel	Boiling Point (degC): NE
Odor: peppermint odor	Freezing Point (degC): NE
Vapor Pressure (mmHg): NE	pH: NE
% Volatile: NE	Density (g/ml): NE
Vapor Density (Air=1): NE	Solubility in Water: NE

SECTION IV: FIRE AND EXPLOSION DATA

Flammability: No
Flash Point (PMMC) deg F: NE
Extinguishing Media: Use media suitable for surrounding materials
Special Firefighting Procedures: No special procedures required
Hazardous Combustion Products: NE
Upper Flammability Limit (% By Volume): NE
Lower Flammability Limit (% By Volume): NE
Auto ignition Temperature (deg C): NE
Explosion Sensitivity to Impact: NE
Sensitivity to Static Discharge: NE

SECTION V: REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Strong Oxidizers
Reactivity: Not considered highly reactive
Hazardous Decomposition Products: Thermal decomposition may produce acrolein and other toxic organic vapors/fumes and oxides of carbon

SECTION VI: TOXILOGICAL DATA

Route of Entry: Skin Contact, Skin Absorption, Eye Contact, Ingestion, Inhalation (in cases where vapors are produced)			
Effects of Acute Exposure: May be mildly irritating to the eyes, nose, and throat. May cause mild skin irritation in certain individuals.			
Effects of Chronic Exposure: (Inhalation of vapors at high levels) may be injurious to kidneys			
Exposure Limits: NE	Irritancy of Product: Mild: Eyes, skin and respiratory	Sensitization to Product: None reported or anticipated	Carcinogenicity: NE
Teratogenicity: NE	Reproductive Toxicity: NE	Mutagenicity: NE	Synergistic Products: NE

SECTION VII: PREVENTITIVE MEASURES

Personal Protective Equipment:	
Clothing: Not normally required, however, in situations of extended skin contact, neoprene or other chemical resistant gloves are recommended	Respiratory: Not normally required. For symptoms of overexposure, wear NIOSH-approved respirator for organic vapors.
Eye: Not normally required, however the use of safety glasses is recommended during manufacturing	Other: If possible, eye wash and safety shower should be available during manufacturing
Other Preventative Measures:	
Engineering Controls: Local exhaust may be necessary under some usage/handling conditions. Specific needs should be addressed by health/safety personnel.	Leak/Spill Procedure: Floors may become slippery. Wear personal protective equipment. Dike and contain spill area with inert material and transfer the liquid and solid separately to containers for recovery disposal.
Waste Disposal: Waste may be burned in an approved incinerator or disposed of according to local, state, provincial and federal regulations.	Handling Procedures/Equipment and Storage Requirements: Store in closed container in cool, dry location away from direct sunlight or sources of intense heat.
Special Shipping Information: Keep from freezing. Not regulated by D.O.T	

SECTION VIII: FIRST AID MEASURES

Symptoms/Effects of Overexposure: Respiratory irritation in the case of vapors. High concentrations may cause headache, dizziness, and nausea. Eye contact may be irritating and may cause damage.
Eyes: Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open. Get prompt medical attention.
Skin: Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists
Inhalation: Move victim to fresh air and treat symptomatically. Seek medical attention if irritation persists.
Ingestion: If swallowed, give 3-4 glasses of water. Induce vomiting by placing a finger or blunt on the back of the victims tongue. Give fluids until vomit is clear. DO NOT induce vomiting or give fluids to a victim who is unconscious or convulsing. Seek medical attention.

SECTION IX: 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 its side. The information and recommendations are taken from sources (raw material MSDS(s) and manufacturers knowledge) believed to be accurate; however, Cosmetic Dental Materials 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.
