



MATERIAL SAFETY DATA Vista Dental Products
Vista-Cal™ - Calcium Hydroxide Paste

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: 05/05/04

SECTION II - HAZARDOUS INGREDIENTS OF MIXTURES
(ND = NOT DETERMINED) (NA = NOT APPLICABLE)

CAS#	Material	%	OSHA PEL	ACGIH TLV
1305-62-0	Calcium Hydroxide	35	5mg/m ³	5mg/m ³

SECTION III - PHYSICAL DATA

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

Vapor Pressure, mm Hg: NA	Vapor Density (Air=1): NA
Evaporation Rate (Butyl Acetate = 1): NE	Melting Point: NE
Solubility in H ₂ O: Slight	Boiling Point: 1NE
Specific Gravity (H ₂ O=1): >1	Appearance: White Paste
Odor: NA	

SECTION IV - FIRE AND EXPLOSION

Flash point: NA
Flammable Limits: NA
LEL: NA
UEL: NA
Extinguishing Media: Dry chemical, foam, carbon dioxide, water
Special Fire Fighting Procedures: Wear protective clothing and noish-approved self contained breathing apparatus
Unusual Fire and Explosion Hazards: None

SECTION V - REACTIVITY DATA

Stability: Stable
Incompatibility: (Materials to avoid) A strongly alkaline material is incompatible with acids
Hazardous Decomposition Products: Caustic fumes of calcium oxide form upon thermal decomposition.
Hazardous Polymerization: Will not occur (x)



MATERIAL SAFETY DATA Vista Dental Products Vista-Cal™

SECTION VI - HEALTH HAZARDS

Route(s) of Entry: Inhalation, skin and ingestion

Health Hazards (acute and chronic): Inhalation may cause irritation of the mucous membrane and upper respiratory tract. Skin contact: Corrosive. May produce severe burns and blistering, depending on duration of contact. Eye contact: Corrosive. May produce severe irritation and pain. May induce ulceration of the corneal epithelium

Carcinogenicity: NTP: No

IARC monographs: No

OSHA Regulated: No

SECTION VII - EMERGENCY AND FIRST AID PROCEDURES

Skin: Immediately wash skin with plenty of water. If irritation occurs seek medical advice.

Ingestion: If swallowed do not induce vomiting. Give large quantities of water or milk. Seek medical attention.

Eyes: Flush with plenty of water. Seek immediate medical attention by an Ophthalmologist.

SECTION VIII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Wipe up spills with absorbent paper towels. Wash area of spill with water-saturated paper towels.

Waste Disposable methods: Dispose of according to local, state and federal regulations.

Precautions to be taken in handling and storage. Keep in tightly-closed container, store in a cool, dry area.

Store away from incompatible substances.

Other Precautions: Wash hands after use.

SECTION IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Surgical mask

Eye Protection: Goggles recommended. Contact lenses should not be worn when using this material.

Gloves: Impervious gloves recommended.

Ventilation: None required

Other Clothing and Equipment: Emergency eye wash station

Working / Hygiene Practices: Wash hands after use. Use by professionally trained personnel.

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

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.