

MATERIAL SAFETY DATA SHEET

Issue date: 2009 May 1st

DIAPEX

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1. NAME OF PRODUCT AND DISTRIBUTOR

Trade name: DIAPEX

Distributor: DiaDent Group International, Inc
11-3871 North Fraser Way, Burnaby, B.C., Canada
Telephone: 604-451-8851 Fax: 604-451-8865

Manufacturer: DiaDent Group International,
19-9 Songjung-Dong Heungduk-Gu Cheongju-si, Choongchong Buk Do, Rep. of Korea

2. COMPOSITION / CLASSIFICATION OF SUBSTANCES

<u>Substances present</u>	<u>CAS nr</u>	<u>LEVEL %</u>	<u>Classification</u>	<u>OSHA PEL</u> (mg/m ³)	<u>ACGIH</u> (mg/m ³)	<u>LD50</u> (mg/kg-rat/oral)
Iodoform	75-47-8	30-50	Xi; R36, R38	10	0.6 ppm	355
Calcium Hydroxide	1305-62-0	20-40	C; R34	15	5	7,340

3. HAZARDOUS PROPERTIES

May cause burns and irritates skin and eyes.

4. FIRST AID

Inhalation: Provide fresh air and rest.

Skin contact: Wash promptly with soap and water.

Eye contact: Flush with running water for at least 15 minutes while keeping eye lids open, seek medical attention.

Ingestion: Drink two glasses of water or milk. Call a physician if a substantial amount has been ingested.

5. MEASURES IN CASE OF FIRE

Fire fighting media. Dry chemical powder, foam, or carbon dioxide.

Fire and explosion risks. Upon combustion irritating gases may form. As in any fire, wear a self-contained breathing apparatus and full protective gear.

6. MEASURES FOR SPILLS / AND ACCIDENTAL RELEASE

Wipe with damp paper towels, discard properly.

7. HANDLING AND STORAGE

Keep cap on when not in use. Store in ventilated, dry, cool (22°C) place. This product is used exclusively for dental purposes by trained personnel.

8. PRECAUTIONS TO REDUCE EXPOSURE / PERSONAL PROTECTION MEASURES

Eye protection: Use protective eye wear

Hand Protection: Use protective gloves

Respiratory Protection: Avoid prolonged breathing of vapors of product.

Skin protection: Use any necessary hygiene measures.

Prepared by: Regulatory Affairs Coordinator, DiaDent Group International,
19-9 Songjung-Dong Heungduk-Gu Cheongju-si, Choongchong Buk Do, Rep. of Korea

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Paste	Vapor pressure @ 20°C	N/A
Color	Yellow	Density g/cc	N/D
Odor	Slight iodoform odor	Vapor density (air = 1)	13.6 (Iodoform)
Solubility (H ₂ O)	Slightly Soluble	pH	N/D
Boiling point/interval	N/A	Volatile organic compounds	N/A
Melting point/interval	N/A	Evaporation rate	N/A
Flash point	N/A	Self Explosion limit (low)/(high)	N/A
Self ignition	N/A		

NOTES: N/E= not established, N/D= not determined, N/A= not applicable

10. STABILITY AND REACTIVITY

Stability: Avoid high temperatures

11. TOXICOLOGY INFORMATION

Eye contact: The product irritates the eyes, may cause burns.

Skin contact: The product irritates the skin, may cause burns.

Sensitization: No known allergic reactions on the skin.

12. ECO-TOXICOLOGICAL INFORMATION

N/A

13. WASTE DISPOSAL

Refer to any Community provisions relating to waste. In their absence, refer to National or Regional provisions relating to waste.

14. TRANSPORTATION INFORMATION

No special precautions.

15. CURRENT REGULATIONS

Classification: C: Corrosive; Xi: Irritant.

Risk phrases: R34: Causes burns; R36: Irritation to eyes; R38: Irritating to skin.

16. MISCELLANEOUS INFORMATION

Revised date: New

Replaces material safety data sheet of: N/A

Prepared by: Regulatory Affairs Coordinator, DiaDent Group International,
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