

DENTAL
3-13

MATERIAL SAFETY DATA SHEET

DIAGLAZE DIAMOND DENTAL POLISHING PASTE

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **DIAGLAZE DIAMOND DENTAL POLISHING PASTE**
UPC/SKU #: 50200, 50300, 50500, 50900, 51300, 51400, 72600, 77600, 50314
CAS NUMBER: Not applicable – product is a mixture.
GENERAL USE: Diamond Dental Polishing Paste for polishing materials such as metal, porcelain and composite and amalgam.

Deldent Ltd.
19 Keren Kayemet Street
Petah Tikva
Israel

For consumer information: Call 972-3-9049668

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS OF CARRIER MATERIAL

A mixture of water, dicalcium phosphate dihydrate, glycerin, sorbitol, natural diamond particles and additives

Ingredients determined not to be hazardous CAS: Not required

SECTION 3 – HAZARDOUS INGREDIENTS

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Direct ocular exposure to large amounts may cause eye irritation but no permanent eye injury is expected.

SKIN CONTACT: May cause skin irritation upon prolonged and excessive contact. However, as part of a normal daily program, no skin irritation is expected.

INGESTION: Incidental quantities ingested pose no threat to health. Prolonged daily ingestion of excessive quantities may result in headache, dizziness, nausea, vomiting, thirst and diarrhea.

INHALATION: No hazards expected under normal conditions of use.

SECTION 4 – FIRST AID MEASURE

EYE CONTACT: In case of contact, flush with large amounts of water for 15 minutes.

SKIN CONTACT: In case of contact ,rinse area with water. If irritation develops, get medical attention

INGESTION: Drink water . If irritation develops, get medical attention.

INHALATION: Not applicable.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point (Method): Not applicable

Extinguishing Media: Water spray, all-purpose chemical CO₂

SPECIAL FIRE FIGHTING PROCEDURES:

Self-contained breathing apparatus and protective clothing should be worn when fighting chemical fires.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wipe up small spills.

SECTION 7 – HANDLING AND STORAGE

Store in a cool, dry place , out of direct sunlight

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: KEEP OUT OF REACH OF CHILDREN.

PROTECTIVE CLOTHING: Under normal conditions of use, no special precautions or control measures are required. In processing and packaging operations where skin or eye contact is possible, the use of safety goggles and rubber gloves is recommended.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: White opaque paste with a minty odor.

Specific gravity: 1.52 at 80F

Solubility in water: Soluble

pH: 7.3

Flammability: Not applicable

SECTION 10 – STABILITY AND REACTIVITY

GENERAL: This product is stable. Hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS: Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION: None known,

SECTION 11 – TOXICOLOGICAL INFORMATION

Not available

SECTION 12 – ECOLOGICAL INFORMATION

Not available

SECTION 13 – DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dump into sewers, any body of water or onto the ground.

SECTION 14 - TRANSPORTATION

This product is not regulated as a DOT hazardous material.

SECTION 15 – REGULATORY INFORMATION

RCRA (40 CFR 261 Subpart D):
Not applicable

CLEAN WATER ACT:
Not applicable

CLEAN AIR ACT:
Contains cellulose gum which is a Section 111 material

SARA:
Sections 301-304 (Threshold planning quantity – TPQ) 40 CFR 355:
No TPQ for any component

Section 313 (Toxic chemical release reporting) 40 CFR 372:
The following chemicals must be reported under SARA 313:
Not applicable

CERCLA:
Section 102 (Reportable Quantity – RQ) 40 CFR 302:
The Reportable quantity (RQ) for this product to the environment is 50,000 lbs. based on the presence of sodium saccharin (0.24) Releases greater than or immediately: (800) 424-8802.

New Jersey Right to Know Hazardous Substance List:
This product contains the following components subject to reporting requirements: Tetrasodium pyrophosphate

Pennsylvania Hazardous Substance List:
This product contains the following components subject to reporting requirements: Glycerin

Massachusetts Substance List:
This product contains the following components subject to reporting requirements: Tetrasodium pyrophosphate, sodium saccharin.

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product contains the following components subject to reporting requirements.

Canada: Workplace Hazardous materials Information System (WHMIS) -- listed material. This product contains the following components subject to reporting requirements.

SECTION 16 – OTHER INFORMATION

Effective Date: March 2006

Supersedes MSDS dated December 6, 1996
MSDS Status: Revised Sections 1,2,11

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