

## DIAMOND PASTE

### 1. Product and company identification

**Manufacturer:**

Name of product: DIAMOND PASTE

Internal product code: 0101060003

Company name: TDV Dental Ltda

Address: XV de novembro, 9944, Testo Central, Pomerode/SC – Brazil

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### 2. Identification of hazards:

**Most important hazard:** non-toxic, non-corrosive, non-flammable product.

**Product effects:**

Environmental effects: product is non aggressive to the environment. Avoid penetration into the water streams.

Specific hazards: Not applicable.

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### 3. Composition and information on the ingredients

Type of product: Diamond Polishing Paste

Common or generic chemical name: Polyethylene Glycol and Diamond.

Chemical Abstract Service (CAS) registration number: 25322-68-3 and 7782-40-3.

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### 4. First-aid procedures

In case of contact with the eyes: Wash immediately with running water for at least 15 minutes, with the eyelids wide opened. Get immediate medical assistance.

In case of ingestion: Wash the mouth and drink plenty of water.

Notes to Physician: This product is not considered unhealthy, toxic and does not present dangerous ingredient on its composition.

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### 5. Firefighting procedures

Not applicable, non-flammable product.

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### 6. Spilling or leaking control procedures

Personal precautions:

Removal of ignition sources: Not applicable, non-flammable product.

Environmental precautions:

The product is not aggressive to the environment, consider sightseeing effects and siltation. Avoid penetration into the water streams.

Cleaning instructions:

Large quantities should be collected and placed in industrial landfills. The remains must be absorbed and packaged in accordance with federal laws.

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**7. Handling and storage****HANDLING**

Fire and Explosion Prevention: Non-flammable material.

Precautions for safe handling: The indicated PPE must be used. Guidelines for safe handling: Not applicable.

**STORAGE**

Appropriate technical measures: Store in cool areas, ventilated, dry and protected from sunlight.

Storage conditions:

Suitable: Keep container tightly closed in a dry and cool place, preferable in the original packing.

Avoid: Direct sunlight, high temperature and humidity.

Incompatible products: None.

Safe materials for packaging:

Recommended: Plastic bags

Inadequate: Paper bags

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**8. Exposure and personal protection control****Appropriate personal protection gear**

Respiratory protection: Not applicable.

Hand protection: Disposable gloves.

Eyes protection: Safety goggles.

Skin and body protection: Ordinary working suits.

Hygiene procedures: Wash the hands with plenty water after contact to the product.

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**9. Chemical and physical properties**

Physical State: Solid.

Shape: Abrasive paste.

Color: Light Gray.

Smell: Mint Flavor.

pH: Not applicable.

Specific temperatures at which a change in physical state occurs:

Melting point: 60 ° C.

Decomposition temperature: Not determined.

Flash Point: Not applicable, non-flammable product.

Explosive limits:

Lower: Not applicable, non-flammable product.

Superior: Not applicable, non-flammable product.

Solubility: Water soluble.

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**10. Stability and reactivity**

Instability: Stable product.

Hazardous reactions: Not applicable.

Materials to avoid: None.

Hazardous decomposition products: None.

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**11. Toxicological information****Information according to different ways of exposure:**

Extreme toxicity: not existing. (Non-toxic product).

Local effects: not existing.

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**12. Ecological information****Environmental effects, behaviors and impacts of the product:**

Mobility: Does not occur.

Bioaccumulation: It is not expected a high bioaccumulation due to a good level of elimination.

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**13. Consideration on handling and disposal**Treatment and disposal methods:

The remains and packaging must be disposed according to the local laws.

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**14. Transportation information**National and international regulations:

Not considered hazardous product according to UN.

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**15. Regulations**Shipping and Handling:

Not classified as dangerous goods.

Risks and safety information:

Non-toxic, non-corrosive, non-flammable product.

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**16. Further information**

The information is based on our most updated information regarding the use and handling of this product under ordinary conditions.