

MATERIAL SAFETY DATA SHEET

1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: Desensetin Suspension
Other Names: n/a
Recommended Use: For dental hard tissues hyperesthesia reduction

Company name: "TehnoDent" Co.Ltd
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2 - HAZARDS IDENTIFICATION

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site
This preparation is not classed as hazardous to health by directive 67/548/EEC & 99/45/EC.

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 3: see section 16.

Hazardous substances present on their own:

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)
This preparation contains no hazardous substance in this category.

Other substances representing a hazard:

No known substance in this category present.

Substances present at a concentration below the minimum danger threshold:

None

Other non-hazardous ingredients:

CAS	EC	Name	%
74-79-3		L-Arginine	1-10 %
7758-87-4		Calcium phosphate	3-7 %
7681-49-4	231-667-8	Sodium fluoride	1

4 - FIRST AID MEASURES

Inhalation If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

Ingestion Wash out mouth with water. If irritation develops and persists, seek medical attention.

Skin Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. Seek medical attention.

If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

Eye contact If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.

Eyewash and normal washroom facilities. Treat symptomatically.

First Aid Facilities Advice to Doctor Other Information

5 - FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water stream.

Forbidden extinguishing media: Unknown.

Special fire fighting measures: Not applicable.

Unusual fire and explosion hazards: Does not occur.

Special protection equipment: Not applicable.

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:

None

Environmental precautions:

None

Reclaiming Methods:

Pick up mechanically and wash with water surface on which the material is spilled

7 - HANDLING AND STORAGE

Handling and Storage (according to article 5 of communitarian directive 98/24/EC)

Handling Precautions: None required.

Precautions in case of Fire and Explosion: The product is not flammable.

Storage Conditions: Keep at ambient temperature in the original containers closed.

Suggested container(s): The original containers provided by manufacturer.

Indication for Combined Storage: None.

Environmental precautions: None.

Other Precautions: Use according to directions and good personal hygiene and safety practices.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Use personal protection equipment as per Directive 89/686/EEC.

Personal protective equipment

Eyes and face: Wear eye protection.

Skin: Wash thoroughly after handling.

Respiratory: Good general ventilation should be sufficient to control airborne levels.

9 - PHYSICAL AND CHEMICAL PROPERTIES

General information:

Physical state: suspension

Important health, safety and environmental information:

pH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range: not specified.

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: 1,5

Water solubility: Soluble.

Other information:

melting point/melting range: not specified.

Self-ignition temperature: not specified.

Decomposition point/decomposition range : not specified.

10 - STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet,

11 - TOXICOLOGICAL INFORMATION

CMR effects (Carcinogenicity, Mutagenicity and toxicity for reproduction): None.

Effects and hazards of eye contact: May cause a mild irritation for mechanical friction.

Effects and hazards of skin contact: Mild irritant for prolonged contact.

Effects and hazards of Inhalation (Breathing): Inhalation of the material is an unlike event.

Effects and hazards of Ingestion (Swallowing): Large amounts of material may cause a mild irritation to the throat.

Effects for prolonged Exposure: Prolonged or repeated exposure to the vapours of the material may cause irritation to the throat and respiratory tract.

Toxic-kinetic effects: Unknown.

Effects on metabolism: Unknown.

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

13 - DISPOSAL CONSIDERATIONS

There is no specific information on the product. Use according to good working practices, avoiding release of the product into environment.
Dispose of in accordance of local regulations

14 - TRANSPORT INFORMATION

Not classified as Dangerous Goods

Sea transportation (IMDG)

The product is not regulated.

Air transportation (ICAO/IATA)

The product is not regulated.

Transportation by Road/Railway (RID/ADR)

The product is not regulated.

15 REGULATORY INFORMATION

Hazard labelling not required.

This product is an exempted medical device (directive 1999/45/EC, article 1, paragraph 5g).

16 - OTHER INFORMATION

CAUTION: PRODUCT FOR PROFESSIONAL USE

The information on this Safety Sheet is based on presently available data and to our best knowledge for the correct handling of the product under normal conditions. Any use of this product in any way not indicated on this Sheet or the use of this product together with any other process/procedure will be exclusively under the user's responsibility. This document does not constitute explicit or implicit warranty of product quality or fitness for a particular purpose.