

MATERIAL SAFETY DATA SHEET

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

Product Name: Edetale Liquid
Other Names: n/a
Recommended Use: Preparation for root canal (chelator)

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

Classification of substance or mixture

In conformity with the directives 67/548/EEC, adaptations of them Irritating 1999/45/EC and R36/37/38

Label elements



Symbol(s) of danger: Xi Irritating
Risk phrase(s): R36/37/38 : Irritating to eyes, respiratory system and skin
Safety advices: S24 : Avoid contact with skin
S25: Avoid contact with eyes
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 : After contact with skin, wash immediately with plenty of water.

Contains: Ethylenediamine tetraacetate dihydrate dipotassium

Other hazards: Not available

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name (Concentration %)				
CAS Nb	EC Nb	Index	Classification 67/548/EEC	Classification 1272/2008/CE (CLP)
Ethylenediamine tetraacetate dihydrate dipotassium (20%)				
17421-79-3	0	-	Xi R36/37/38	Skin Irrit. 2 H315 Eye Irrit. 2 H319 STOT SE 3 H335

Substances present at a concentration below the minimum danger threshold:

No known substance in this category present.

Other substances with occupational exposure limits:

No known substance in this category present.

4 - FIRST AID MEASURES

Description of the first aid measures

Inhalation: Remove to fresh air. In case of unconsciousness place patient stably in side position for transportation. Seek medical advice.
Contact with skin: Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, seek medical attention.
Contact with eyes: Irrigate copiously with clean, fresh water at least 15 minutes keeping the eyelids opened. Seek medical advice.

Ingestion	Do not drink, do not induce vomiting, seek a medical advice.
Most important symptoms and effects, both acute and delayed	Not available
Indications of possible immediate medical attention and particular treatment needed	Not available

5. FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media All are suitable

Special hazards resulting from substance or mixture Toxic gases can be involved under fire conditions: carbon monoxide and carbon dioxide.

Advice to firefighters Use self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Individual precautions, protection equipment and emergency procedures

Basic precautions Wear gloves and suitable goggles. Do not breathe vapours. Eliminate all ignition sources.

Means of protection Consult section 8.

Environmental precautions Do not dump into drains.

Methods and material of confinement and cleaning up

Absorb with an inert material (sand, vermiculite). Wash the soiled area with water

Reference to other sections

Consult section 8 for personal protection
Consult section 13 for disposal conditions

7. HANDLING AND STORAGE

Precautions for safe handling

Keep out of reach of children. Avoid contact with skin and eyes.
Do not swallow. Do not breathe vapours. Close the bottle valve after each use. Wash your hands thoroughly after handling.
Wash soiled clothing before reuse.
Comply with conditions of use.

Conditions for safe storage, including any incompatibilities

Conditions of storage Keep the product in its original pack, tightly closed and protected from exposure to light.
Keep in a cool place at a temperature between 5 - 25°C.

Special end use(s) Product for professional dental use

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls

Respiratory protection	Not necessary in normal use.
Hand protection	Wear appropriate gloves.
Eye/face protection	Wear protective goggles.
Skin and body protection	Wear safety clothing. Wash hands after use Do not eat, drink or smoke during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Lightly foaming liquid
Color	Clear
Odour	Characteristic

pH 7-9
Relative density at 20°C 1.1

10. STABILITY AND REACTIVITY

Reactivity	Not available
Chemical stability	Chemically stable under normal conditions of use. The product may brown without alteration of these specifications.
Possibility of hazardous reactions	No hazardous reactions are foreseeable in normal condition of use and storage.
Conditions to avoid	Light, heat.
Incompatible materials	Not available
Hazardous decomposition products	Not available

11. TOXICOLOGICAL INFORMATION

Contact with eyes and skin Irritating

12. ECOLOGICAL INFORMATION

Toxicity	Not available
Persistence and degradability	Not available
Bioaccumulation potential	Not available
Mobility in the soil	Not available
Results of PBT and vPvB assessments	Not available
Other adverse effects	Not available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods Do not dump residue into drain. The chemicals must be eliminated in keeping with applicable regulations.
Packaging of chemical products must be eliminated in keeping with applicable regulations.

14. TRANSPORT INFORMATION

The product is not a hazardous product according to the regulations applicable to transport

15. REGULATORY INFORMATION

Special regulations/legislation for substance or mixture in terms of safety, health and environment

Medical device in class IIa according to directive 93/42/EEC

Chemical safety evaluation Not available

16. OTHER INFORMATION

Abbreviations:

Skin Irrit. 2 H315 : Causes skin irritation.
Skin Corr.1A H314 : Causes severe skins burns and eyes damage. Eye
Irrit. 2 H319 : Causes serious eye irritation.
STOT SE 3 H335 : May cause respiratory irritation.
Acute Tox. 4 H302 : Harmful if swallowed.
Xi : Irritating
R36/37/38: Irritating to eyes, respiratory system and skin

Recommended restrictions on use CAUTION: Product intended exclusively for professional dental use

Other information



This sheet complements the technical sheets but does not replace them.

The information that is contained herein is based on the state of our knowledge related to the product concerned at the date of issue and is given in good faith. Moreover, the user's attention is drawn to the possible risks incurred by using the product for any other use than that for which it was intended.

With the present, the user is not dispensed to know and to apply the whole regulating text of activity. He should be responsible for all precautions relating to the use of his product.

The whole regulation prescription mentioned is simply to help the user to fulfill the obligations in the use of hazardous product. This enumeration must not be considered as exhaustive. The user is not exempted to secure than those cited concerning the detention and the manipulation of product for which he is alone responsible.
