

Product: EDETAT
SDS No. 231201
Created on: 29/06/1997
Updated on: 03/10/2014

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 PRODUCT identification	EDETAT
1.2 Relevant use of mixture	Preparation for root canal (chelator)
1.3 Information concerning safety data sheet supplier	PRODUITS DENTAIRE PIERRE ROLLAND
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EMERGENCY CALL NUMBER	http://echa.europa.eu/web/guest/support/helpdesks/national-helpdesks/list-of-national-helpdesks

2. HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture
In conformity with the regulation
1272/2008/EC



WARNING

Skin Irrit. 2 H315
Eye Irrit. 2 H319
STOT SE 3 H335

Skin irritation, Category 2 (H315)
Eye irritation, Category 2 (H319)
Respiratory irritation, category 3 (H335)

2.2 Label elements

Symbol(s)



Indication(s) of danger

Risk phrase(s)

WARNING

H319: Causes serious eye irritation
H315: Causes skin irritation
H335: May cause respiratory irritation

Safety advices

P261: Avoid breathing dust / fume / gas / mist / vapours / spray
P264: Wash hands thoroughly after handling.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves / protective clothing / eye protection / face protection.
P403: Store in a well-ventilated area.
P501: Dispose of contents / container to an approved center.
P302 + P352: IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337 + P313: If eye irritation persists: get medical advice.

Contains

Ethylenediamine tetraacetate dihydrate dipotassium

2.3 Other hazards

Not available

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3. COMPOSITION /INFORMATION ON INGREDIENTS

Chemical nature

Liquid

Chemical name (Concentration %)			
CAS Nb	EC Nb	Index	Classification
Ethylenediamine tetraacetate dihydrate dipotassium (19.23%)			
25102-12-9	217-895-0	-	Skin Irrit. 2 H315 Eye Irrit. 2 H319 STOT SE 3 H335
Potassium hydroxyde (<2 %)			
1310-58-3	215-181-3	019-002-00-8	Acute Tox. 4 H302 Skin Corr. 1A H314

4. FIRST AID MEASURES

4.1 Description of the first aid measures

Inhalation	Remove to fresh air. Clear the airways. 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.

4.2 Most important symptoms and effects, both acute and delayed Not available

4.3 Indications of possible immediate medical attention and particular treatment needed Not available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media All are suitable

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

5.3 Advice to firefighters Use self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

6.1 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.

6.2 Environmental precautions Do not dump into drains.

6.3 Methods and material of confinement and cleaning up

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

6.4 Reference to other sections

Consult section 8 for personal protection

Consult section 13 for disposal conditions

7. HANDLING AND STORAGE

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7.1 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.

7.2 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.

7.3 Special end use(s) Product for professional dental use

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters TLV Potassium hydroxyde(France/Spain/UK) : 2 mg/m³

8.2 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

9.1 Information on basic physical and chemical properties

Appearance Lightly foaming liquid
Color White
Odour Characteristic
pH 6
Relative density at 20 °C 1.08

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Contact with eyes and skin Irritating
Inhalation Irritating

12. ECOLOGICAL INFORMATION

12.1 Toxicity Not available
12.2 Persistence and degradability Not available
12.3 Bioaccumulation potential Not available
12.4 Mobility in the soil Not available

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12.5 Results of PBT and vPvB assessments Not available

12.6 Other adverse effects Not available

13. DISPOSAL CONSIDERATIONS

13.1 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

15.1 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

15.2 Chemical safety evaluation Not available

16. OTHER INFORMATION

Successive modifications:

Version 1 of 14/12/2010 : Created

Version 2 of 19/02/2010 : Update of the composition

Version 3 of 09/10/2012 : Changes according to regulation EC 453/2010 annex I

Version 4 of 03/10/2014 : Changes according to CLP 1272/2008/EC

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.

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.

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