

Product: SALVIZOL EDTA

SDS No. 266115/265950

Created on: 06/07/2004

Updated on: 09/12/2013

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

1.1 PRODUCT identification	SALVIZOL EDTA
1.2 Relevant use of mixture	Root canal irrigant
1.3 Information concerning safety data sheet supplier	PRODUITS DENTAIRE PIERRE ROLLAND
Address	Z.I. du Phare - 17 avenue Gustave Eiffel - 33700 MERIGNAC - FRANCE
e-mail	beatrice.laurent@acteongroup.com
Phone:	+ 33 (0)5 56.34.06.07
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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 directives 67/548/EEC, 1999/45/EC and adaptations of them

The product is not classified as hazardous pursuant to the provisions set forth in Directives 67/548/CE and/or EC regulation 1272/2008/CLP and subsequent amendments and supplements.

2.2 Label elements

Symbol(s)	None
Indication(s) of danger	None
Risk phrase(s)	None
Safety advices	S2 : Keep out of reach of children S25 : Avoid contact with eyes

Contains Ethylenediaminetetraacetic acid dipotassium salt dihydrate

2.3 Other hazards Not available

3. COMPOSITION /INFORMATION ON INGREDIENTS

Chemical nature Liquid

Chemical name (Concentration %)				
CAS Nb	EC Nb	Index	Classification 67/548/EEC	Classification 1272/2008/CE (CLP)
Ethylenediaminetetraacetic acid dipotassium salt dihydrate (11%)				
25102-12-9	217-895-0	-	Xi R36/37/38	Skin Irrit. 2 H315 Eye Irrit. 2 H319 STOT SE 3 H335
Potassium hydroxyde (1-2 %)				
1310-58-3	215-181-3	019-002-00-8	Xn R22 C R35	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 respiratory tract. 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 advice.
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 medical advice.

4.2 Most important symptoms and effects, both acute Not available

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and delayed

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

Under fire conditions this product may emit toxic fumes including 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 empty 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

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 opening.
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 away from 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
Hand protection
Eye/face protection
Skin and body protection

Not necessary in normal use.
Wear appropriate gloves.
Wear protective goggles.
Wear safety clothing.
Wash hands after use.
Do not eat, drink or smoke during use.

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Lightly foaming liquid
Color	None
Odour	Characteristic
pH	5.5
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	None
10.6 Hazardous decomposition products	Not available

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

<i>Skin and eyes contact</i>	May cause sensitization
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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
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.
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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

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16. OTHER INFORMATION

Successive modifications:

Version 1 of 06/07/2004 : Created

Version 2 of 19/02/2010 : Updating of composition

Version 3 of 09/10/2012 : Changes according to CLP 1272/2008/EC

Version 4 of 09/12/2013 : Modification of emergency number

Abbreviations:

Skin Irrit. 2 H315 : Causes skin irritation.

Eye Irrit. 2 H319 : Cause serious eyes irritation.

Skin Corr. 1H314 : Cause severe skin burns and eye damage.

STOT SE 3 H335 : May cause respiratory irritation

Acute Tox. 4 H302 : Harmful if swallowed.

C : Corrosive

Xi : Irritating

Xn : Harmful

R22: Harmful if swallowed.

R35 : Causes severe burns

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.

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