

Product: EXPASYL
SDS No. 261030/294010
Created on: 27/11/1998
Updated on: 24/03/2015

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

1.1 PRODUCT identification	EXPASYL
1.2 Relevant use of mixture	Paste for gingival retraction
1.3 Information concerning safety data sheet supplier	PRODUITS DENTAIRES PIERRE ROLLAND SAS
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2. HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture
According to Regulation 1272/2008/EC The product is not classified as hazardous according to regulation (EC) 1272-2008 (CLP) and subsequent amendments.

2.2 Label elements

Symbol(s)	None
Indication(s) of danger	None
Risk phrase(s)	None
Safety advices	Keep out of the reach of children Avoid contact with eyes
Contains	Aluminium chloride hexahydrate - kaolin

2.3 Other hazards Not available

3. COMPOSITION /INFORMATION ON INGREDIENTS

Chemical nature **Paste**

MIXTURE

<i>Chemical name (Concentration %)</i>			
<i>CAS Nb</i>	<i>EC Nb</i>	<i>Index</i>	<i>Classification</i>
Aluminium chloride hexahydrate (15%)			
7784-13-6	-	-	Skin Irrit. 2H315 Eye Irrit. 2 H319 STOT SE 3 H335
Kaolin (70%)			
1332-58-7	310-194-1	-	-

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4. FIRST AID MEASURES

4.1 Description of the first aid measures

Inhalation	Remove to fresh air. In case of unconsciousness place patient stably in side position for transportation. Consult doctor.
Contact with skin	Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, consult doctor.
Contact with eyes	Irrigate copiously with clean, fresh water at least 15 minutes keeping the eyelids opened. If symptoms persist, consult ophthalmologist.
Ingestion	Do not induce vomiting, rinse mouth with water. If digestive symptoms persist, consult doctor.

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 extinguishing media are suitable

5.2 Special hazards resulting from substance or mixture

Do not breathe combustion products

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.

Means of protection

Consult section 8.

6.2 Environmental precautions

Do not dump into drains, sewer systems, surface water, ground water and confined areas.

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.

Wash your hands thoroughly after handling.

Wash soiled clothing before reuse.

Comply with conditions of use.

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7.2 Conditions for safe storage, including any incompatibilities

Conditions of storage Keep the product in its original pack, tightly closed away from light.
Store away from heat and 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

Substance	Eta t	TWA/8 h		STEL/15 min	
		mg/m ³	pp m	mg/m ³	pp m
Kaolin	Fr	10 respirable aerosol		10	
	B	2 respirable aerosol			
	UK	2 respirable aerosol			
	DK	2 respirable aerosol		4 respirable aerosol	

8.2 Exposure controls

Respiratory protection Not necessary in normal conditions of 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 Paste

Color Green

Odour None

pH Not applicable

Relative density at 20°C Not available

10. STABILITY AND REACTIVITY

10.1 Reactivity Not available

10.2 Chemical stability Chemically stable under normal conditions of use.

10.3 Possibility of hazardous reactions No hazardous reactions are foreseeable in normal condition of use.

10.4 Conditions to avoid Light, heat. Do not mix with other products.

10.5 Incompatible materials Information not available

10.6 Hazardous decomposition products In case of fire, risk of formation of hydrochloric acid.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Skin contact After prolonged contact, no irritation appears.
Risk of allergic reaction due to aluminium chloride.

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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 I according to directive 93/42/EEC
15.2 Chemical safety evaluation	Not available

16. OTHER INFORMATION

Successive modifications:

Version 1 of 27/11/1998 : Created

Version 2 of 11/06/2009 : Updating of chap no. 13

Version 3 of 09/10/2012 : Changes according to regulation EC No. 453/2010 annex 1.

Version 4 of 20/05/2014 : Updating of emergency number and control parameters (chap 8).

Version 5 of 24/03/2015 : Changes according to CLP 1272/2008/EC.

Abbreviations:

Skin irrit. 2H315: Cause skin irritation.

Eye irrit. 2H319: Cause serious eyes irritation.

STOT SE H335: Irritating to respiratory tract.

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

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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.

End of the document.