

SAFETY DATA SHEET

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

Identification of the substance or preparation:

Name: ACROSEAL BASE.

Product code: 2113-SF B.

Company/undertaking identification:

Registered company name: SEPTODONT.

Address: 58 rue du Pont de Creteil.94100.Saint Maur des Fosses.France.

Telephone: +33(0)149767000. Fax: +33(0)148855401.

msds@septodont.com

http://www.septodont.com

Emergency telephone: +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

2 - HAZARDS IDENTIFICATION

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site

The preparation causes sensitisation of the skin and respiratory organs. It also irritates the skin and prolonged contact may aggravate this effect.

Preparation classification:



Harmful

R 42/43

May cause sensitization by inhalation and skin contact.

Other data:

Packaging < 125 ml.

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)

| INDEX | CAS | EC | Name | Symb. | R: | % |
|--------------|----------|-----------|-------------|-------|----------|----------------|
| 612-101-00-2 | 100-97-0 | 202-905-8 | METHENAMINE | Xn F | 11 42/43 | 25 <= x % < 50 |

Other substances representing a hazard:

No known substance in this category present.

Substances present at a concentration below the minimum danger threshold:

| INDEX | CAS | EC | Name | Symb. | R: | % |
|----------|-----------|----|---------------|-------|-------------|----------------|
| 10808280 | 8000-41-8 | | BALSAM VENICE | Xn | 10 20/21/22 | 10 <= x % < 25 |

Other substances with occupational exposure limits:

No known substance in this category present.

4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

5 - FIRE-FIGHTING MEASURES

Not relevant.

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:

Consult the safety measures listed under headings 7 and 8.

~Verified on 2013-4 by Henry Schein to be the most current version of the MSDS. To be verified again on 2016-4. ~

Environmental precautions:

Prevent any material from entering drains or waterways.
Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13).
If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Methods for cleaning up:

Clean preferably with a detergent, do not use solvents.

7 - HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.
Anyone with a history of asthma, allergies, chronic or periodic respiratory problems must on no account use these preparations
Anyone with a history of skin sensitisation must on no account handle such products

Fire prevention:

Prevent access by unauthorised personnel.

Recommended equipment and procedures:

For personal safety, see §8.
Observe precautions stated on label and also industrial safety regulations

Prohibited equipment and procedures:

Smoking, eating and drinking are prohibited in premises where the preparation is used
Never open the packages under pressure

Storage:

Keep the container tightly closed in a dry place.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Use personal protection equipment as per Directive 89/686/EEC.
Anyone with a history of skin sensitisation, asthma, allergies, chronic or periodic respiratory problems must on no account use these preparations

Skin protection:

For further information, see § 11 of S.D.S. - Toxicological information.

9 - PHYSICAL AND CHEMICAL PROPERTIES

General information:

Physical state: paste

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 relevant.
Flash point interval: not relevant.
Vapour pressure: not relevant.
Density: not stated.
Water solubility: Insoluble.

Other information:

melting point/melting range: not relevant.
Self-ignition temperature: not relevant.
Decomposition point/decomposition range : not relevant.

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

No data is available regarding the preparation itself.
It is generally agreed that substances contained are likely to cause, among certain predisposed subjects, a sensitisation reaction in the event of inhalation and exposure to the skin.

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.
The product must not be allowed to run into drains or waterways.

13 - DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste:

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.
Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.
Give to a certified disposal contractor.

14 - TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2009).

15 - REGULATORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations
In addition directive 2004/73/EC with the 29° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.
This product is not classed as flammable.
Packaging < 125 ml.

Preparation classification:



Harmful

Contains:

202-905-8 METHENAMINE

Particular hazards associated with the preparation and safety recommendations:

| | |
|---------|---|
| R 42/43 | May cause sensitization by inhalation and skin contact. |
| S 23 | Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer). |
| S 24 | Avoid contact with skin. |
| S 37 | Wear suitable gloves. |
| S 45 | In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). |
| S 38 | In case of insufficient ventilation, wear suitable respiratory equipment. |
| S 60 | This material and its container must be disposed of as hazardous waste. |

16 - OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

Full text of risk phrases appearing in section 3:

| | |
|------------|---|
| R 10 | Flammable. |
| R 11 | Highly flammable. |
| R 20/21/22 | Harmful by inhalation, in contact with skin and if swallowed. |
| R 42/43 | May cause sensitization by inhalation and skin contact. |

SAFETY DATA SHEET

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

Identification of the substance or preparation:

Name: ACROSEAL CATALYST.

Product code: 2113-SF-C.

Company/undertaking identification:

Registered company name: SEPTODONT.

Address: 58 rue du Pont de Creteil.94100.Saint Maur des Fosses.France.

Telephone: +33(0)149767000. Fax: +33(0)148855401.

msds@septodont.com

http://www.septodont.com

Emergency telephone: +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

2 - HAZARDS IDENTIFICATION

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site

Possibility of serious lesions to the eyes.

Possibility of irritation to the skin.

Possibility of skin sensitisation. The preparation may also irritate the skin and prolonged contact may aggravate this effect.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Preparation classification:



Irritant

R 51/53

R 43

R 38

R 41



Dangerous for the environment

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

May cause sensitisation by skin contact.

Irritating to skin.

Risk of serious damage to eyes.

Other data:

Packaging < 125 ml.

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)

| INDEX | CAS | EC | Name | Symb. | R: | % |
|----------|------------|-----------|-------------------|--------|----------------|-----------------|
| 10808286 | 1305-62-0 | 215-137-3 | CALCIUM HYDROXIDE | Xi | 34 | 25 <= x % < 50 |
| 10808388 | 25068-38-6 | | EPIKOTE 828 | Xi N F | 36/38 43 51/53 | 50 <= x % < 100 |

Other substances representing a hazard:

No known substance in this category present.

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

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

Refer the patient to an ophthalmologist, in particular if there is any redness, pain or visual impairment.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin:

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

DO NOT use solvents or thinners.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital

In the event of swallowing:

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Call a doctor immediately and show him the label.

5 - FIRE-FIGHTING MEASURES

Not relevant.

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions:

Avoid any contact with the skin and eyes.

Consult the safety measures listed under headings 7 and 8.

Environmental precautions:

Prevent any material from entering drains or waterways.

Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13).

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Methods for cleaning up:

Clean preferably with a detergent, do not use solvents.

7 - HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Anyone with a history of skin sensitisation must on no account handle such products

Fire prevention:

Prevent access by unauthorised personnel.

Recommended equipment and procedures:

For personal safety, see §8.

Observe precautions stated on label and also industrial safety regulations

Product must not come into contact with the eyes

Prohibited equipment and procedures:

Smoking, eating and drinking are prohibited in premises where the preparation is used

Never open the packages under pressure

Storage:

Keep the container tightly closed in a dry place.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Anyone with a history of skin sensitisation must on no account handle such products.

Exposure limit values per INRS ED 984:

| France | VME-ppm: | VME-mg/m3: | VLE-ppm: | VLE-mg/m3: | Notes: | TMP N°: |
|-----------|----------|------------|----------|------------|--------|---------|
| 1305-62-0 | - | 5 | - | - | - | - |

Exposure limit values (2003-2006):

| UK/WELS | TWA: | STEL: | Ceiling: | Definition: | Criterion: |
|-----------|---------|-------|----------|-------------|------------|
| 1305-62-0 | 5 mg/m3 | - | - | - | - |
| UK/OES | TWA: | STEL: | Ceiling: | Definition: | Criterion: |
| 1305-62-0 | 5 mg/m3 | - | - | - | - |
| ACGIH/TLV | TWA: | STEL: | Ceiling: | Definition: | Criterion: |
| 1305-62-0 | 5 mg/m3 | - | - | - | - |

Hand protection:

Protective creams may be used for exposed skin, but they should not be applied after contact with the product.

In the event of prolonged or repeated contact with the hands, use appropriate gloves.

Eye and face protection:

Avoid contact with the skin and eyes. Wear safety goggles
Provide eye washes in workshops where the product is constantly handled

Skin protection:

For further information, see § 11 of S.D.S. - Toxicological information.

9 - PHYSICAL AND CHEMICAL PROPERTIES

General information:

Physical state: paste

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: not stated.
Water solubility: Insoluble.

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

No data is available regarding the preparation itself.

It is generally agreed that substances contained are likely to cause significant irritation which lasts for at least twenty four hours after application to the healthy, unbroken skin of an animal for a period of up to 4 hours.

It is generally agreed that substances contained are likely to cause, when applied to the eye of an animal, serious eye damage which persists for at least twenty-four hours.

It is generally agreed that substances contained are likely to cause, among certain predisposed subjects, a sensitisation reaction by cutaneous route

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

The product must not be allowed to run into drains or waterways.

Ecotoxicity:

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13 - DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste:

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

14 - TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2009).

Classification:



Pollutants to the aquatic environment:



UN3077=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
 (epikote 828)

| ADR/RID | Class | Code | Pack gr. | Label | Ident. | LQ | Provis. | EQ | Cat. | Tunnel |
|---------|-------|------|----------|-------|--------|------|-------------|----|------|--------|
| | 9 | M7 | III | 9 | 90 | LQ27 | 274 335 601 | E1 | 3 | E |

| IMDG | Class | 2°Label | Pack gr. | LQ | EMS | Provis. | EQ |
|------|-------|---------|----------|------|---------|-----------------|----|
| | 9 | - | III | 5 kg | F-A,S-F | 179 274 335 909 | E1 |

| IATA | Class | 2°Label | Pack gr. | Passager | Passager | Cargo | Cargo | note | EQ |
|------|-------|---------|----------|----------|----------|-------|--------|-------------|--------|
| | 9 | - | III | 911 | 400 kg | 911 | 400 kg | A97 A158 | - - |
| | 9 | - | III | Y911 | 30 kg G | - | - | A97 A158 | - - |

15 - REGULATORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations. In addition directive 2008/58/EC with the 30° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account. In addition directive 2009/2/EC with the 31° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account. In addition Regulation (EC) No 1272/2008 have been taken into account.
 This product is not classed as flammable.
 Packaging < 125 ml.

Preparation classification:



Irritant



Dangerous for the environment

Contains:

215-137-3

CALCIUM HYDROXIDE
 EPIKOTE 828

Particular hazards associated with the preparation and safety recommendations:

| | |
|------------|---|
| R 51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R 43 | May cause sensitisation by skin contact. |
| R 38 | Irritating to skin. |
| R 41 | Risk of serious damage to eyes. |
| S 26 | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| S 36/37/39 | Wear suitable protective clothing, gloves and eye/face protection. |
| S 45 | In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). |
| S 61 | Avoid release to the environment. Refer to special instructions/Safety data sheets. |
| S 60 | This material and its container must be disposed of as hazardous waste. |
| S 57 | Use appropriate container to avoid environmental contamination. |

16 - OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

Full text of risk phrases appearing in section 3:

- | | |
|---------|---|
| R 34 | Causes burns. |
| R 36/38 | Irritating to eyes and skin. |
| R 43 | May cause sensitisation by skin contact. |
| R 51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |