



SAFETY DATA SHEET (91/155/EEC - 2001/58/EC - ISO 11014-1)
Version: N°2 (06/10/2006)
Name: Résine crystal partie B / Crystal resin part B - 766336B

Date: 06/10/2006 Page 1/5
Revision: N°1 (16/05/2006)
Company: PEBEO INDUSTRIES

SAFETY DATA SHEET

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

Identification of the substance or preparation:

Name: Résine crystal partie B / Crystal resin part B.
Product code: 766336B.

Company/undertaking identification:

Registered company name: PEBEO INDUSTRIES.
Address: 305 AVENUE DU PIC DE BERTAGNE - BP106 -.13881.GEMENOS CEDEX.FRANCE.
Telephone: 33 (0) 4.42.32.08.08. Fax:33 (0) 4.42.32.01.70. Telex:.
cdeyene@pebeo.com
www.pebeo.com

Emergency telephone: 33 (0) 1.45.42.59.59.

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

Use of the substance/preparation:

Paint & Varnish

2 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 2: 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: | % |
|-------|------------|----|-----------------------|-------|----------|-------|
| | 39423-51-3 | | ALKYLETHER POLYAMINES | C F | 34 21/22 | 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.

3 - IDENTIFICATION OF HAZARDS

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

Possibility of corrosive effects.

Possibility of noxious effects with symptoms of slight poisoning by contact with the skin and swallowing.

Preparation classification:

Corrosive.



R 21/22

Harmful in contact with skin and if swallowed.

R 34

Causes burns.

Other data:

The classification of corrosive substances is based on an extreme pH value (in accordance with Directive 2001/59/EC, Annex VI, paragraph 3.2.5.)

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.

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

In the event of splashes or contact with skin:

Remove all contaminated or stained clothing immediately. Do not use them again until they have been decontaminated.

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, administer activated medical charcoal and consult a doctor.

Consult a doctor and show him the label.

If swallowed accidentally, do not allow to drink, do not induce vomiting and transfer to hospital immediately by ambulance.

Show the label to the doctor.

5 - FIRE-FIGHTING MEASURES

Not relevant.

Special protective equipment for fire-fighters:

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

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:

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

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:

Neutralise with an acidic decontaminant.

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.

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 skin and eyes

Provide safety showers and eye washes in workshops where the product is handled constantly

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, well-ventilated place
Keep away from food and drink, including those for animals.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION



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

Hand protection:

Protective creams may be used for exposed skin, but they should not be applied after contact with the product.
Where there is a risk of contact with the hands, suitable gloves must be used

Eye and face protection:

Avoid contact with the skin and eyes
Provide personnel with gloves, face masks and safety goggles.
Provide eye washes in workshops where the product is constantly handled

Skin protection:

Wear suitable protective clothing, in particular an apron and boots. These items must be kept in good condition and cleaned after use.
For further information, see § 11 of S.D.S. - Toxicological information.

9 - PHYSICAL AND CHEMICAL PROPERTIES

General information:

Physical state: viscous liquid

Important health, safety and environmental information:

| | |
|---|---------------------|
| pH of the substance or preparation: | slightly basic. |
| When a pH measure is possible, it has a value of: | 10.00 . |
| pH (aqueous solution): | 10 |
| Boiling point/boiling range: | not relevant. |
| Flash point interval: | Flash point: > 61°C |
| Flash point: | 100.00 °C. |
| vapour pressure: | not specified. |
| Density: | < 1 |
| 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 tissue damage in less than four hours after application to the healthy, unbroken skin of an animal.

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

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

Other adverse effects:

Germany: WGK 1 (VwVwS vom 17/05/99, KBws)

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.

Codes of wastes (Decision 2001/573/EC, Directive 75/442/EEC, Directive 91/689/EEC on hazardous waste) :

20 01 27 * paint, inks, adhesives and resins containing dangerous substances

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 2005 - IMDG 2004 - ICAO/IATA 2005).

UN1760=CORROSIVE LIQUID, N.O.S.

(alkylether polyamines)

| ADR/RID | Class | Code | Pack gr. | Label | Ident. | LQ | Provis. |
|---------|-------|------|----------|-------|--------|------|---------|
| | 8 | C9 | III | 8 | 80 | LQ19 | 274 |



| IMDG | Class | 2°Label | Pack gr. | LQ | EMS | Provis. |
|------|-------|---------|----------|-----|---------|-------------|
| | 8 | - | III | 5 L | F-A,S-B | 223 274 944 |

| IATA | Class | 2°Label | Pack gr. | Passager | Passager | Cargo | Cargo | note |
|------|-------|---------|----------|----------|----------|-------|-------|------|
| | 8 | - | III | 818 | 5 L | 820 | 60 L | A3 |
| | 8 | - | III | Y818 | 1 L | - | - | - |

15 - STATUTORY 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.

Preparation classification:

Corrosive.



Contains:

ALKYLEETHER POLYAMINES

Particular hazards associated with the preparation and safety recommendations:

R 21/22 Harmful in contact with skin and if swallowed.

R 34 Causes burns.

| | |
|------------|---|
| S 1/2 | Keep locked up and out of reach of children. |
| 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 46 | If swallowed, seek medical advice immediately and show this container or label. |
| S 13 | Keep away from food, drink and animal feedingstuffs. |
| S 25 | Avoid contact with eyes. |
| S 27 | Take off immediately all contaminated clothing. |
| S 28 | Après contact avec la peau, se laver immédiatement et abondamment avec de l'eau |
| S 64 | If swallowed, rinse mouth with water (only if the person is conscious) |
| S 20 | When using do not eat or drink. |
| S 41 | In case of fire and/or explosion do not breathe fumes. |

Particular provisions:

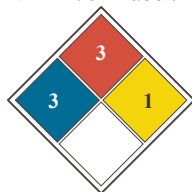
The classification of corrosive substances is based on an extreme pH value (in accordance with Directive 2001/59/EC, Annex VI, paragraph 3.2.5.)

Child-resistant fastenings (Annex IV A2- 1999/45/EC)

Tactile warning of danger.

Germany: WGK 1 (VwVwS vom 17/05/99, KBws)

NFPA 704 Label: Health=3 Flammability=3 Instability=1 Special Hazards=none



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 2:

| | |
|---------|--|
| R 21/22 | Harmful in contact with skin and if swallowed. |
| R 34 | Causes burns. |