

Safety Data Sheet according to (EC) No 1907/2006

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sds no.: 412601

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Pattex Heatlhy Bath Rapido - all colours

1. Identification of the substance/mixture and of the company/undertaking

Product identifier:

Pattex Heatlhy Bath Rapido - all colours

Relevant identified uses of the substance or mixture and uses advised against:

Intended use:

Joint sealant, silicone

Details of the supplier of the safety data sheet:

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National toxicological institut: telefon (emergency): +34.91.562.04.20

2. Hazards identification

Classification of the substance or mixture:

Classification (DPD):

No classification required.

Label elements (DPD):

Safety phrases:

S2 Keep out of the reach of children.

S24 Avoid contact with skin.

S46 If swallowed, seek medical advice immediately and show this container or label.

S51 Use only in well-ventilated areas.

Additional information:

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.

Other hazards:

Evolves acetic acid during cure.

3. Composition/information on ingredients

General chemical description:

1-Component silicone joint sealant, acetate-curing (acidic)

Base substances of preparation:

Polydimethyl siloxane

Acetoxysilane crosslinking agent

Declaration of the ingredients according to CLP (EC) No 1272/2008:

No data available.

Declaration of ingredients according to DPD (EC) No 1999/45:

| Hazardous components CAS-No. | EC Number REACH-Reg No. | content | Classification |
|---------------------------------|----------------------------|-------------|--------------------|
| Methyltriacetoxysilane | 224-221-9 | > 1 - < 3 % | R14 |
| 4253-34-3 | | | C - Corrosive; R34 |
| | | | Xn - Harmful; R22 |

For full text of the R-Phrases indicated by codes see section 16 'Other Information'. Substances without classification may have community workplace exposure limits available.

4. First aid measures

Description of first aid measures:

General information:

In case of adverse health effects seek medical advice.

Inhalation:

Move to fresh air, consult doctor if complaint persists.

Skin contact:

Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing.

Eye contact:

Rinse immediately with plenty of running water, seek medical advice if necessary.

Ingestion:

Rinse mouth and throat. Drink 1-2 glasses of water. Seek medical advice.

Most important symptoms and effects, both acute and delayed:

No data available.

Indication of any immediate medical attention and special treatment needed:

See section: Description of first aid measures

5. Firefighting measures

Extinguishing media:

Suitable extinguishing media:

All common extinguishing agents are suitable.

Extinguishing media which must not be used for safety reasons:

None known

Special hazards arising from the substance or mixture:

In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO2) can be released.

Advice for firefighters:

Wear protective equipment.

Wear self-contained breathing apparatus.

Additional information:

In case of fire, keep containers cool with water spray.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Wear protective equipment.

Environmental precautions:

Do not empty into drains / surface water / ground water.

Methods and material for containment and cleaning up:

Remove mechanically.

Dispose of contaminated material as waste according to Chapter 13.

Reference to other sections:

See advice in chapter 8

7. Handling and storage

Precautions for safe handling:

Avoid skin and eye contact.

Ensure that workrooms are adequately ventilated.

Hygiene measures:

Do not eat, drink or smoke while working.

Wash hands before work breaks and after finishing work.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry place.

Keep container tightly sealed.

Temperatures between + 5 $^{\circ}$ C and + 25 $^{\circ}$ C

Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

Specific end use(s):

Joint sealant, silicone

8. Exposure controls/personal protection

Control parameters:

Valid for

Spain

| Ingredient | ppm | mg/m ³ | Type | Category | Remarks |
|------------------------|-----|-------------------|--------------------------------------|------------|---------|
| Acetic acid 64-19-7 | 15 | 37 | Short Term Exposure Limit (STEL): | | VLA |
| Acetic acid | 10 | 25 | Time Weighted Average | | VLA |
| 64-19-7 | | | (TWA): | | |
| ACETIC ACID | 10 | 25 | | Indicative | ECTLV |
| 64-19-7 | | | (TWA): | | |

Exposure controls:

Respiratory protection:

When processing large amounts.

Suitable breathing mask when there is inadequate ventilation.

Hand protection:

Recommended are gloves made from Nitril rubber (Material thickness >0,1 mm, Perforation time < 30s). Gloves should be replaced after each short time contact or contamination. Available at laboratory specialized trade or at pharmacies / chemist's shops.

Eye protection:

Protective goggles

Skin protection:

Suitable protective clothing

9. Physical and chemical properties

Information on basic physical and chemical properties:

Appearance liquid

paste

varied, according to

coloration

Odor weak pungent

pH No data available / Not applicable
Initial boiling point No data available / Not applicable
Flash point No data available / Not applicable
Decomposition temperature No data available / Not applicable
Vapour pressure No data available / Not applicable

Density 1,026 g/cm3

(20 °C (68 °F))

Bulk density

No data available / Not applicable
Viscosity

No data available / Not applicable
Viscosity (kinematic)

No data available / Not applicable
Explosive properties

No data available / Not applicable

Solubility (qualitative) Insoluble

(20 °C (68 °F); Solvent: Water)

Solidification temperature No data available / Not applicable Melting point No data available / Not applicable No data available / Not applicable Flammability Auto-ignition temperature No data available / Not applicable Explosive limits No data available / Not applicable Partition coefficient: n-octanol/water No data available / Not applicable Evaporation rate No data available / Not applicable No data available / Not applicable Vapor density Oxidising properties No data available / Not applicable

Other information:

No data available / Not applicable

10. Stability and reactivity

Reactivity:

None if used for intended purpose.

Chemical stability:

Stable under recommended storage conditions.

Possibility of hazardous reactions:

See section reactivity

Conditions to avoid:

None if used for intended purpose.

Incompatible materials:

None if used properly.

Hazardous decomposition products:

Evolves acetic acid during cure.

11. Toxicological information

General toxicological information:

The preparation is classified based on the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

Skin irritation:

Primary skin irritation: slightly irritating, does not require labeling

Eve irritation:

Primary eye irritation: slightly irritating, does not require labeling

Acute toxicity:

| Hazardous components CAS-No. | Value type | Value | Route of application | Exposure time | Species | Method |
|-------------------------------------|---------------|-------------|----------------------|---------------|---------|---|
| Methyltriacetoxysilane 4253-34-3 | LD50 | 1.600 mg/kg | oral | | rat | OECD Guideline 401 (Acute Oral Toxicity) |

12. Ecological information

General ecological information:

The preparation is classified based on the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following. Do not empty into drains, soil or bodies of water.

13. Disposal considerations

Waste treatment methods:

Product disposal:

Dispose of waste and residues in accordance with local authority requirements.

Disposal of uncleaned packages:

Use packages for recycling only when totally empty.

Waste code

08 04 09 waste adhesives and sealants containing organic solvents and other dangerous substances

14. Transport information

General information:

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

VOC content (VOCV 814.018 VOC regulation

CH)

16. Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

R14 Reacts violently with water.

R22 Harmful if swallowed.

R34 Causes burns.

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.