



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

Page 1 of 7

Rubson A1 joint et fissure all colours

sds no. : 190566  
V001.0

Revision: 30.09.2011  
printing date: 01.11.2011

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

**Product identifier:**

Rubson A1 joint et fissure all colours

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

Intended use:  
Sealant

**Details of the supplier of the safety data sheet:**

Henkel Limited  
2 Bishop Square Business Park  
AL109EY Herfordshire Hatfield

Great Britain

Phone: +44 1606 593933

Fax-no.: +44 1606 863762

ua-productsafety.uk@uk.henkel.com

**Emergency Telephone Number:**

24 Hours Emergency Tel: +44 0 8701 906777 - For further general health & safety, technical and practical advice on this product, please call +44 (0) 1606 593933 or write to: Technical Services; Henkel Limited; Road 5; Winsford Industrial Estate; Winsford; Cheshire; CW7 3QY- Email: technical.services@henkel.co.uk

### SECTION 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.

**Additional information:**

Not subject of the identification regulations.

**Other hazards:**

Persons suffering from allergic reactions to acrylates should avoid contact with the product.

**SECTION 3: Composition/information on ingredients****General chemical description:**

Joint sealants

**Base substances of preparation:**

Polyacrylate

Inorganic fillers

**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<br>CAS-No.   | EC Number<br>REACH-Reg No. | content | Classification |
|---|----------------------------|---------|----------------|
| isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol<br>25265-77-4 | 246-771-9                  | < 3 %   | R52/53         |

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.

**SECTION 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

**SECTION 5: Firefighting measures****Extinguishing media:****Suitable extinguishing media:**

carbon dioxide, foam, powder, water spray jet, fine water spray

**Extinguishing media which must not be used for safety reasons:**

High pressure waterjet

**Special hazards arising from the substance or mixture:**In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>) can be released.**Advice for firefighters:**

Wear self-contained breathing apparatus.

Wear protective equipment.

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures:

- Wear protective equipment.
- Ensure adequate ventilation.
- Danger of slipping on spilled product.

### 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

## SECTION 7: Handling and storage

### Precautions for safe handling:

- No particular measures required.

### Hygiene measures:

- Wash hands before work breaks and after finishing work.
- Do not eat, drink or smoke while working.

### Conditions for safe storage, including any incompatibilities:

- Temperatures between 0 °C and + 30 °C
- Store in a cool, frost-free place.
- Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

### Specific end use(s):

- Sealant

## SECTION 8: Exposure controls/personal protection

### Control parameters:

- Valid for  
Great Britain

None

### Exposure controls:

#### Respiratory protection:

- Not needed.

#### 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

**SECTION 9: Physical and chemical properties****Information on basic physical and chemical properties:**

|   |  |
|---|--|
| Appearance  | paste<br>pasty<br>varied, according to<br>coloration |
| Odor  | odorless   |
| pH<br>(20 °C (68 °F))                                       | 7,5  |
| 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<br>( $\rho$ )                                       | 1,58 g/cm <sup>3</sup>                               |
| 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)<br>(20 °C (68 °F); Solvent: Water) | Insoluble  |
| Solidification temperature                                  | No data available / Not applicable                   |
| Melting point   | No data available / Not applicable                   |
| Flammability  | No data available / Not applicable                   |
| 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                   |
| Vapor density   | No data available / Not applicable                   |
| Oxidising properties  | No data available / Not applicable                   |

**Other information:**

No data available / Not applicable

**SECTION 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:**

None known

**SECTION 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.

**Acute toxicity:**

| Hazardous components CAS-No.   | Value type           | Value  | Route of application         | Exposure time | Species                  | Method                                   |
|--|----------------------|--|------------------------------|---------------|--------------------------|--|
| isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol 25265-77-4 | LD50<br>LC50<br>LD50 | > 3.200 mg/kg<br>> 3,55 mg/l<br>> 20.000 mg/kg | oral<br>inhalation<br>dermal | 6 h           | rat<br>rat<br>guinea pig | OECD Guideline 401 (Acute Oral Toxicity) |

**Serious eye damage/irritation:**

| Hazardous components CAS-No.   | Result         | Exposure time | Species | Method  |
|--|----------------|---------------|---------|---|
| isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol 25265-77-4 | not irritating | 24 h          | rabbit  | OECD Guideline 405 (Acute Eye Irritation / Corrosion) |

**Respiratory or skin sensitization:**

| Hazardous components CAS-No.   | Result          | Test type                    | Species    | Method                                  |
|--|-----------------|------------------------------|------------|---|
| isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol 25265-77-4 | not sensitising | Guinea pig maximisation test | guinea pig | OECD Guideline 406 (Skin Sensitisation) |

**Germ cell mutagenicity:**

| Hazardous components CAS-No.   | Result   | Type of study / Route of administration          | Metabolic activation / Exposure time | Species | Method                           |
|--|----------|--|--------------------------------------|---------|----------------------------------|
| isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol 25265-77-4 | negative | bacterial reverse mutation assay (e.g Ames test) | with and without                     |         | EU Method B.13/14 (Mutagenicity) |

**SECTION 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.

**Toxicity:**

| Hazardous components CAS-No.   | Value type | Value     | Acute Toxicity Study | Exposure time | Species  | Method   |
|--|------------|-----------|----------------------|---------------|--|--|
| isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol 25265-77-4 | LC50       | 30 mg/l   | Fish                 | 96 h          | Pimephales promelas  | OECD Guideline 203 (Fish, Acute Toxicity Test)             |
| isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol 25265-77-4 | EC50       | > 95 mg/l | Daphnia              | 96 h          | Daphnia magna  | OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test) |
| isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol 25265-77-4 | EC50       | 18,4 mg/l | Algae                | 72 h          | Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata) | OECD Guideline 201 (Alga, Growth Inhibition Test)          |

**Persistence and degradability:**

| Hazardous components CAS-No. | Result | Route of application | Degradability | Method |
|------------------------------|--------|----------------------|---------------|--------|
|------------------------------|--------|----------------------|---------------|--------|

|   |  |         |      |   |
|---|--|---------|------|---|
| isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol<br>25265-77-4 |  | aerobic | 33 % | OECD Guideline 301 E (Ready biodegradability: Modified OECD Screening Test) |
|---|--|---------|------|---|

**Bioaccumulative potential / Mobility in soil:**

| Hazardous components<br>CAS-No.   | LogKow | Bioconcentration<br>factor (BCF) | Exposure<br>time | Species | Temperature | Method |
|---|--------|----------------------------------|------------------|---------|-------------|--------|
| isobutyric acid, monoester with 2,2,4-trimethylpentane-1,3-diol<br>25265-77-4 | 3,47   |                                  |                  |         | 25 °C       |        |

**SECTION 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

**SECTION 14: Transport information****Road transport ADR:**

Not dangerous goods

**Railroad transport RID:**

Not dangerous goods

**Inland water transport ADN:**

Not dangerous goods

**Marine transport IMDG:**

Not dangerous goods

**Air transport IATA:**

Not dangerous goods

**SECTION 15: Regulatory information****Safety, health and environmental regulations/legislation specific for the substance or mixture:**VOC content 0,0 %  
(VOCV 814.018 VOC regulation  
CH)

### SECTION 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:

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**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.