



Safety Data Sheet according to (EC) No 1907/2006 - ISO 11014-1

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SDS no. : 299092
V001.1

UniBond Anti Mould Shower & Bathroom Sealant Ivory - Cartridge

Revision: 14.04.2008
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1. Identification of the substance/preparation and of the company/undertaking

Trade name:

UniBond Anti Mould Shower & Bathroom Sealant Ivory - Cartridge

Intended use:

Joint sealant, silicone

Company name:

Henkel Norden AB
Box 8823
402 71 Göteborg

Sweden

Phone: +46 (31) 750 5400

E-mail address of person responsible for Safety Data Sheet:

ua-productsafety.uk@uk.henkel.com

Emergency information:

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

2. Hazards identification

The product is not hazardous within the meaning of the valid (EU) preparation guideline.

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
Inorganic fillers

Declaration of ingredients according to EC/1907/2006:

| Hazardous components CAS-No. | EINECS ELINCS | content | Classification |
|---|------------------|---------|--|
| Distillates (petroleum), hydrotreated middle 64742-46-7 | 265-148-2 | < 30 % | Xn - Harmful; R65 |
| Triacetoxyethylsilane 17689-77-9 | 241-677-4 | < 3 % | C - Corrosive; R34 Xn - Harmful; R22 R14 |
| Methylsilanetriyl triacetate 4253-34-3 | 224-221-9 | < 2 % | R14 C - Corrosive; R34 Xn - Harmful; R22 |
| 4,5-Dichloro-2-octyl-2H-isothiazol-3-one 64359-81-5 | 264-843-8 | 450 PPM | T - Toxic; R23 N - Dangerous for the environment; R50 C - Corrosive; R34 Xi - Irritant; R43 |

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

General information:

In case of adverse health effects seek medical advice.

Inhalation:

Move to fresh air.

Skin contact:

Rinse with running water and soap.
Skin care

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.

5. Fire fighting measures

Suitable extinguishing media:

extinguishing powder
Carbon dioxide.
Alcohol-resistant foam
Sand
water spray jet

Extinguishing media which must not be used for safety reasons:

High pressure waterjet

Special protection equipment for firefighters:

Wear protective equipment.
Wear self-contained breathing apparatus.

Special hazards by the product itself:

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

Additional information:

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

6. Accidental release measures

Personal precautions:

Ensure adequate ventilation.
Avoid contact with skin and eyes.
Danger of slipping on spilled product.

Environmental precautions:

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

Clean-up methods:

Remove mechanically.
Dispose of contaminated material as waste according to item 13.

7. Handling and storage

Handling:

Ensure that workrooms are adequately ventilated.
Avoid skin and eye contact.

8. Exposure controls / personal protection

Components with specific control parameters for workplace:

Valid for
Great Britain
Basis
UK EH40 WELs

| Ingredient | ppm | mg/m ³ | Type | Category | Remarks |
|------------------------|-----|-------------------|---------------------------------|----------|---------|
| ACETIC ACID 64-19-7 | 10 | 25 | Time Weighted Average (TWA). | | ECTLV |

Engineering controls:

No further information, see section 7.

Respiratory protection:

When processing large amounts.
Suitable breathing mask when there is inadequate ventilation.
Filter A1-A3 (brown)

Hand protection:

For shorttime contact (e.g. as protection against splashes) protective gloves made from nitrile rubber (material thickness > 0.4 mm, break through time > 480 min) are recommended according to EN 374.

In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, product compatibility, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. The information provided by the manufacturers and given in the relevant trade association regulations for industrial safety must always be observed. We recommend that a hand care plan is drawn up in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

Eye protection:

Protective goggles

Skin protection:

suitable protective clothing

General protection and hygiene measures:

Avoid skin and eye contact.
Do not eat, drink or smoke while working.
Wash hands before work breaks and after finishing work.
Wash off any dirt that gets onto the skin with lots of soap and water, skin care.

9. Physical and chemical properties

Phys./chem. properties:

10. Stability and reactivity

Conditions to avoid:

No decomposition if used according to specifications.

Materials to avoid:

Reaction with oxidants.

Hazardous decomposition products:

None known

11. Toxicological information

General toxicological information:

To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

Inhalative toxicity:

Irritating to respiratory system cannot be excluded after longer or repeated exposure.

Skin irritation:

Essentially non-irritating to skin.

Prolonged or repeated skin contact can lead to skin degreasing and hence to skin irritation.

Eye irritation:

Primary eye irritation: slightly irritating, does not require labeling

Sensitizing:

May cause sensitization by skin contact.

12. Ecological information

Persistence and degradability:

Ultimate biodegradation:

The product is not biodegradable.

General ecological information:

Do not empty into drains, soil or bodies of water.

13. Disposal considerations

Product disposal:

Waste incineration or treatment plant with the approval of the responsible local authority.

Small amounts of cured or dried product residues can be disposed of as household waste or as industrial waste similar to household waste.

The valid EEC waste code numbers are not product-related but are largely source-related. The manufacturer is therefore unable to specify EEC waste codes for the articles or products used in the various sectors. These can be requested from the manufacturer.

Disposal of uncleaned packages:

Use packages for recycling only when totally empty.

Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

14. Transport information

General information:

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

15. Regulations - classification and identification

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:

Not subject of the identification regulations.

16. Other information

The labelling of the product is indicated in Section 15. The full text of the R-phrases indicated by codes in this safety data sheet are as follows:

- R14 Reacts violently with water.
- R22 Harmful if swallowed.
- R23 Toxic by inhalation.
- R34 Causes burns.
- R43 May cause sensitization by skin contact.
- R50 Very toxic to aquatic organisms.
- R65 Harmful: may cause lung damage if swallowed.

Further information:

The product is intended for industrial use.

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.