



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

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sds no. : 437967

V001.0

UniBond Bathroom & Kitchen Anti Mould Sealant translucent

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

Product identifier:

UniBond Bathroom & Kitchen Anti Mould Sealant translucent

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:

Henkel France S.A.

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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.

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.

SECTION 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:

Hazardous components CAS-No.	EC Number REACH-Reg No.	content	Classification
Distillates (Petroleum) hydrotreated middle; Gasoil - unspecified 64742-46-7	265-148-2	< 20 %	Carcinogenicity 1B H350

Only dangerous ingredients for which a CLP classification is already available are displayed in this table.**For full text of the H - statements and other abbreviations see section 16 "Other information".****Substances without classification may have community workplace exposure limits available.****Declaration of ingredients according to DPD (EC) No 1999/45:**

Hazardous components CAS-No.	EC Number REACH-Reg No.	content	Classification
Distillates (Petroleum) hydrotreated middle; Gasoil - unspecified 64742-46-7	265-148-2	< 20 %	Xn - Harmful; R65
Triacetoxyethylsilane 17689-77-9	241-677-4	< 2 %	C - Corrosive; R34 Xn - Harmful; R22 R14
Methyltriacetoxysilane 4253-34-3	224-221-9	< 2 %	R14 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.****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
Alcohol-resistant foam.
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 (CO₂) can be released.

Advice for firefighters:

Wear protective equipment.
Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

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

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:

Ensure good ventilation/suction at the workplace.
Avoid skin and eye contact.

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 sealed original container protected against moisture.
Store in a cool, dry place.
Store frost-free.
Temperatures between + 5 °C and + 40 °C
Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

Specific end use(s):

Joint sealant, silicone

SECTION 8: Exposure controls/personal protection**Control parameters:**Valid for
Great Britain

Ingredient	ppm	mg/m ³	Type	Category	Remarks
ACETIC ACID 64-19-7	10	25	Time Weighted Average (TWA):	Indicative	ECLTV

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

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

Appearance	liquid pasty varied, according to coloration
Odor	of acetic acid
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 (23 °C (73.4 °F))	0,97 - 0,98 g/cm3
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) (23 °C (73.4 °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:**

Reaction with oxidants.

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.

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.

Skin irritation:

Primary skin irritation: slightly irritating, does not require labeling

Eye 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
Triacetoxyethylsilane 17689-77-9	LD50	1.460 mg/kg	oral		rat	OECD Guideline 401 (Acute Oral Toxicity)
Methyltriacetoxyasilane 4253-34-3	LD50	1.600 mg/kg	oral		rat	OECD Guideline 401 (Acute Oral Toxicity)

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
Distillates (Petroleum) hydrotreated middle; Gasoil - unspecified 64742-46-7	LC50	> 10.000 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
Triacetoxyethylsilane 17689-77-9	LC50	251 mg/l	Fish	96 h	Brachydanio rerio (new name: Danio rerio)	OECD Guideline 203 (Fish, Acute Toxicity Test)
Triacetoxyethylsilane 17689-77-9	EC50	62 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Triacetoxyethylsilane 17689-77-9	IC50	73 mg/l	Algae	72 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)

Persistence and degradability:

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
Distillates (Petroleum) hydrotreated middle; Gasoil - unspecified 64742-46-7		aerobic	30 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
Triacetoxyethylsilane 17689-77-9			74 %	OECD Guideline 301 A (old version) (Ready Biodegradability: Modified AFNOR Test)

Bioaccumulative potential / Mobility in soil:

Hazardous components CAS-No.	LogKow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
Triacetoxyethylsilane 17689-77-9	0,74					

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**General information:**

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

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:

R14 Reacts violently with water.

R22 Harmful if swallowed.

R34 Causes burns.

R65 Harmful: may cause lung damage if swallowed.

H350 May cause cancer.

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.