

## Health & Safety

### Knauf Sealant



#### 1. Identification of the substance/ preparation and company

Substance/preparation

- Knauf Sealant

Manufacturer

Knauf  
Kemsley Fields Business Park  
Sittingbourne  
Kent  
ME9 8SR  
Telephone: (01795) 424499

#### 2. Composition/Information on ingredients

Mixtures

**Chemical Name:** Dolomite (CaMg(CO<sub>3</sub>)<sub>2</sub>)  
EC No: 240-440-2  
CAS No: 16389-88-1  
Weight - %: 40 - <80  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: ^  
REACH Registration No: Exempt(N)

**Chemical Name:** Aqueous Styrene acrylic copolymer  
EC No: -  
CAS No: Unknown  
Weight - %: >25 - <40  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: ^  
REACH Registration No: Exempt(P)

**Chemical Name:** Reaction mass of:  
2-[2-(benzoyloxy)ethoxy]ethyl benzoate, 1-[2-(benzoyloxy)propoxy]propan-2-yl benzoate and 2-[2-[2-(benzoyloxy)ethoxy]ethoxy]ethyl benzoate  
EC No: 907-434-8  
CAS No: -  
Weight - %: 5 - <10  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: ^  
REACH Registration No: 01-2119535193-44

**Chemical Name:** Aqueous acrylic copolymer  
EC No: -  
CAS No: Unknown  
Weight - %: 1- <3  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: ^  
REACH Registration No: Exempt(P)

**Chemical Name:** Hydrocarbons, C<sub>9</sub>-C<sub>12</sub>, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)  
EC No: 919-446-0  
CAS No: -  
Weight - %: 1- <3  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: STOT SE 3 (H336)  
STOT RE 1 (H372)  
Asp. Tox. 1 (H304)  
Aquatic Chronic 2 (H411)  
Flam. Liq. 3 (H226) (EUH066)  
REACH Registration No: 01-2119458049-33-XXXX

**Chemical Name:** Water  
EC No: 231-791-2  
CAS No: 7732-18-5  
Weight - %: 0.1 - <1  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: ^  
REACH Registration No: Exempt

**Chemical Name:** Polyoxyethylene tridecyl ether  
EC No: -  
CAS No: 24938-91-8  
Weight - %: 0.1 - <1  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: Eye Irrit. 2 (H319)  
Specific concentration limit: -  
REACH Registration No: No Data Available

# Knauf Sealant

**Chemical Name:** 1,2-Propylene glycol  
EC No: 200-338-0  
CAS No: 57-55-6  
Weight - %: 0.1 - <1  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: ^  
REACH Registration No: 01-2119456809-23-XXXX

**Chemical Name:** Aqueous acrylic co-polymer  
EC No: -  
CAS No: Unknown  
Weight - %: 0.1 - <1  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: ^  
REACH Registration No: Exempt(P)

**Chemical Name:** Pentapotassium triphosphate  
EC No: 237-574-9  
CAS No: 13845-36-8  
Weight - %: 0.1 - <1  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: ^  
REACH Registration No: 01-2119485639-19-XXXX

**Chemical Name:** Ammonium hydroxide  
EC No: 215-647-6  
CAS No: 1336-21-6  
Weight - %: 0.1 - <1  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: Skin Corr. 1B (H314)  
Aquatic Acute 1(H400)  
Specific concentration limit: STOT SE 3 :: C>=5%  
REACH Registration No: 01-2119982985-14-XXXX

**Chemical Name:** Biocide diluent  
EC No: -  
CAS No: Unknown  
Weight - %: 0.01 - <0.1  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: ^  
REACH Registration No: xxx

**Chemical Name:** Distillates, petroleum, solvent-dewaxed heavy paraffinic  
EC No: 265-169-7  
CAS No: 64742-65-0  
Weight - %: 0.01 - <0.1  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: ^  
REACH Registration No: 01-2119471299-27-XXXX

**Chemical Name:** Defoamer additives  
EC No: -  
CAS No: Unknown  
Weight - %: 0.01 - <0.1  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: ^  
REACH Registration No: No Data Available

**Chemical Name:** Zinc pyrrithione  
EC No: 236-671-3  
CAS No: 13463-41-7  
Weight - %: <0.1  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: Eye Dam. 1 (H318)  
Acute Tox. 3 (H301)  
Acute Tox. 3 (H331)  
Aquatic Acute 1 (H400)  
Aquatic Chronic 1 (H410)  
REACH Registration No: 01-2119511196-46-XXXX

**Chemical Name:** 3(2H)-Isothiazolone, 2-methyl-  
EC No: 220-239-6  
CAS No: 2682-20-4  
Weight - %: <0.1  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: Skin Corr. 1B (H314)  
Skin Sens. 1A(H317)  
Acute Tox. 3 (H301)  
Eye Dam. 1 (H318)  
Acute Tox. 2 (H330)  
Aquatic Acute 1 (H400)  
Aquatic Chronic 2 (H411)  
REACH Registration No: No Data Available

**Chemical Name:** 1,2-Benzisothiazolin-3-one  
EC No: 220-120-9  
CAS No: 2634-33-5  
Weight - %: <0.1  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: Acute Tox. 4 (H302)  
Skin Irrit. 2 (H315)  
Eye Dam. 1 (H318)  
Skin Sens. 1 (H317)  
Aquatic Acute 1 (H400)  
Specific concentration limit: Skin Sens. 1 :: C>=0.05%  
REACH Registration No: No Data Available

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59).

# Knauf Sealant

## 3. Hazards Identification

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Specific target organ toxicity (repeated exposure)

Category 2 - (H373)

Unknown acute toxicity - 0% of the mixture consists of ingredient(s) of unknown toxicity

Unknown aquatic toxicity - Contains 4 % of components with unknown hazards to the aquatic environment

Label Elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] - Contains Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)



Signal Word

WARNING

Hazard statements

H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary Statements - EU (§28, 1272/2008)

P102 - Keep out of reach of children

P101 - If medical advice is needed, have product container or label at hand

P260 - Do not breathe fumes

P281 - Use personal protective equipment as required

P314 - Get medical advice/attention if you feel unwell

Special provisions concerning the labelling of certain mixtures

This product requires tactile warnings if supplied to the general public.

## 4. First Aid Measures

Inhalation: Remove to a well ventilated area and seek medical attention.

Skin contact: Wash off immediately with plenty of water for at least 15 minutes. In the case of skin irritation or allergic reactions see a doctor.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not rub affected area. If eye irritation persists: Get medical advice/attention.

Ingestion: If symptoms persist, call a doctor. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

Please note: Should any symptoms persist obtain medical assistance.

## 5. Fire-fighting measures

Suitable Extinguishing Media Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Thermal decomposition can lead to release of irritating and toxic gases and vapours.

## 6. Accidental release measures

Evacuate personnel to safe areas. Use personal protection recommended in Section 8.

Keep people away from and upwind of spill/leak.

Stop leak if you can do it without risk.

Cover powder spill with plastic sheet or tarp to minimise spreading. Pick up and transfer to properly labelled containers.

(Refer to section 8 - Exposure/Protection and section 13 - Disposal Considerations).

## 7. Handling and Storage

Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice. Do not re-use container.

Keep from freezing. Keep containers tightly closed in a cool, well-ventilated place.

## 8. Exposure controls/personal protection

Control parameters: 1,2-Propylene glycol 57-55-6

Ireland

TWA: 150 ppm

TWA: 470 mg/m<sup>3</sup>

TWA: 10 mg/m<sup>3</sup>

STEL: 450 ppm

STEL: 1410 mg/m<sup>3</sup>

STEL: 30 mg/m<sup>3</sup>

United Kingdom

STEL: 450 ppm

STEL: 1422 mg/m<sup>3</sup>

STEL: 30 mg/m<sup>3</sup>

TWA: 150 ppm

TWA: 474 mg/m<sup>3</sup>

TWA: 10 mg/m<sup>3</sup>

Exposure Controls

Engineering

Use with local exhaust ventilation.

Controls:

Ensure adequate ventilation, especially in confined areas. Use explosion-proof ventilating equipment.

Personal Protective Equipment

Respiratory:

During spraying wear suitable respiratory equipment.

Hand:

Impermeable gloves are recommended.

Eye:

Wear safety glasses with side shields (or goggles). Avoid contact with eyes.

Skin:

To avoid skin contact wear protective overalls and footwear.

## 9. Physical and chemical properties

Physical State: Liquid

Appearance: Paste

Colour: White

Odour: Characteristic

Density at 20°C: 1.7

VOC content (%): 3.4 %

(Refer to section 2 - Composition/Information on ingredients)

## 10. Stability and Reactivity

Unreactive and stable under normal use conditions.

Avoid extremes of temperature and direct sunlight.

Keep from freezing

## 11. Toxicological Information

Non-toxic.

## 12. Ecological Information

Do not allow into any sewer, on the ground or into any body of water.

## 13. Disposal Considerations

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Improper disposal or reuse of this container may be dangerous and illegal.

Waste codes should be assigned by the user based on the application for which the product was used.

## 14. Transport Information

Not classified as hazardous for transport.

## 15. Regulatory Information

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59).

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

EU-REACH (1907/2006) - Annex XIV - List of substances subject to Authorization

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV).

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work.

## 16. Other Information

This product should be used as directed by Knauf. For further information consult the technical department.

An on-site risk assessment should be carried out before use.

This safety data sheet:

- Supersedes all previous issues, and users are cautioned to ensure it is current. Destroy all previous data sheets, and if in any doubt, contact Knauf.
- Does not replace the users own workplace risk assessment.
- Was compiled using the current safety information supplied by the distributors of the component materials.
- Is based on the present state of our knowledge and is intended to describe our products from the point of view of health and safety requirement. It should not be construed as guaranteeing specific properties.

Full text of H-Statements referred to under section 2

H314 - Causes severe skin burns and eye damage

H400 - Very toxic to aquatic life

H318 - Causes serious eye damage

H301 - Toxic if swallowed

H331 - Toxic if inhaled

H410 - Very toxic to aquatic life with long lasting effects

H412 - Harmful to aquatic life with long lasting effects

H336 - May cause drowsiness or dizziness

H372 - Causes damage to organs through prolonged or repeated exposure if inhaled

H373 - May cause damage to organs through prolonged or repeated exposure if inhaled

H304 - May be fatal if swallowed and enters airways

H411 - Toxic to aquatic life with long lasting effects

### Website

[www.knauf.co.uk](http://www.knauf.co.uk)

### Customer Service

Tel: 0800 521 050

Fax: 0800 521 205

Knauf

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The Knauf logo is displayed in a large, bold, blue, italicized sans-serif font.