

## Health & Safety

### Knauf ProRoll Light



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

Substance/preparation

- Knife Filler/Surfacers

Manufacturer

Knauf Platres et Cie. S.C.S  
Zone Industrielle du Sauvoy  
77165 Saint Souplets  
France

Telephone: +33 1 64363700

Supplier

Knauf  
Head Office  
Kemsley Fields Business Park  
Sittingbourne  
Kent  
ME9 8SR

Telephone: (01795) 424499

#### 2. Composition/Information on ingredients

Mixture of calcium carbonate, perlite, aqueous polymer dispersion, additives and water. Contains Methylisothiazolinone, Benzisothiazolinone and Octylisothiazolinone.

#### 3. Hazards identification

Non-hazardous.

#### 4. First aid measures

General Info: Handle in accordance with good industrial hygiene and safety practice.

Inhalation: Take affected persons into fresh air and keep at rest.

Skin contact: Wash with water and soap and rinse thoroughly.

Eye contact: Rinse opened eye for several minutes under running water.

Ingestion: Rinse out mouth. Do not induce vomiting without medical advice. Call for a doctor immediately.

Please note: Should any symptoms persist obtain medical assistance.

#### 5. Fire-fighting measures

The product is not flammable.

Suitable extinguishing agents

Water, use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing agents

Water with full jet

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Advice for firefighters

Wear self-contained respiratory protective device.

#### 6. Accidental release measures

Wear protective clothing. Ensure adequate ventilation and avoid contact with skin and eyes.

Do not allow to enter sewers/surface or ground water.

Pick up mechanically. Absorb liquid components with liquid-binding material. Dispose of the material collected according to regulations.

Refer to section 8 - Exposure/Protection and section 13 - Water Disposal.

#### 7. Handling and storage

Notes for safe handling

Ensure good ventilation/exhaustion at the workplace.

Avoid breathing dust during sanding.

Avoid contact with the eyes and skin.

Handle in accordance with good industrial hygiene and safety practice.

Notes on fire and explosion safety

No special measures required.

Requirements for storage rooms and containers

Do not store together with acids. Store in cool, dry conditions in well sealed receptacles. Store receptacle in a well ventilated area. Protect from frost, heat and direct sunlight.

# Knauf ProRoll Light

## 8. Exposure controls/personal protection

### Control parameters

During the processing of the cured product (e.g. sanding) may cause large amounts of dust. Observe the national general dust threshold value.

- CAS: 14808-60-7 Quartz (SiO<sub>2</sub>)  
0.1 mg/m<sup>3</sup> A (GB, F)

- CAS: 93763-70-3 Perlite  
5 mg/m<sup>3</sup> E (AT); 10 mg/m<sup>3</sup> (BE)

- CAS: 1317-65-3 calcium carbonate  
4 mg/m<sup>3</sup> A, 10 mg/m<sup>3</sup> E (GB); 10 mg/m<sup>3</sup> (BE);  
3 mg/m<sup>3</sup> (CH)

### General dust:

1.25 mg/m<sup>3</sup> A (DE) 4 mg/m<sup>3</sup> A (GB), 10 mg/m<sup>3</sup> E (GB, DE)

### Remark

A = alveolar fraction, E = inhalable fraction

### Exposure controls

Avoid contact with the eyes and skin.

Remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work

**Respiratory protection:** Wear a suitable dust mask if dust develops. In case of insufficient ventilation wear suitable respiratory equipment. Wear dust mask FFP2 if dust forms.

**Hand:** Barrier creams may help to protect the exposed areas of skin. However, they should not be applied once exposure has occurred. Wash hands before breaks and at end of work. Wear protective gloves. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

**Eye:** No eye contact, wear protective goggles with side protection.

**Skin:** Avoid skin contact. Remove all soiled and contaminated clothing.

Ensure adequate ventilation. Avoid dust formation.

## 9. Physical and chemical properties

Form: Paste

Colour: Cream coloured  
White

Odour: mild odour -, odourless

Odour threshold: Not determined

pH-value at 20 °C: 7-9

### Change in condition

Melting point/

Melting range: Undetermined

Boiling point/

Boiling range: 100 °C

Flash point: Not applicable

Flammability

(solid, gaseous): Not determined

Ignition temperature:

Decomposition

temperature: Not determined

Self-igniting: Product is not selfigniting

Danger of explosion: Product does not present an explosion hazard

Vapour pressure: Not applicable

Density at 20 °C: 1.0 - 1.2 g/cm<sup>3</sup>

Vapour density: Not applicable

Evaporation rate: Not applicable

Solubility in /

Miscibility with water: 55 - 75 g / 100 g

Partition coefficient

(n-octanol/water): Not applicable

Viscosity:

Dynamic: Not applicable

Kinematic: Not applicable

Other information: No further relevant information available

## 10. Stability and reactivity

No decomposition if used and stored according to specifications.

Possibility of hazardous reactions

Reacts with acids.

Conditions to avoid

Excessive heat and freezing.

Above 750 °C or during the reaction with acids calcium carbonate decomposes with the formation of carbon dioxide.

## 11. Toxicological information

With professional handling and use according to regulations the product, in our experience and according to our information, does not have any effects which are damaging to health.

## 12. Ecological information

Aquatic toxicity:

No further relevant information available.

Persistence and degradability

No further relevant information available.

Bioaccumulative potential

No further relevant information available.

Mobility in soil

Insoluble in water. No adverse effects expected.

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable

## 13. Disposal considerations

Waste

Disposal must be made according to official regulations.

European waste catalogue

17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

Uncleaned Packaging

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Packaging waste code: 15.01.02.

Recommended cleaning agent

Water

## 14. Transport information

Not dangerous goods in sense of national and international transport regulations.

## 15. Regulatory information

Marking  
Not applicable.

## 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.

### Website

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

### Customer Service

Tel: 0800 521 050

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