

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

### 1.1. Product identifier

**Product name:** WELLSEAL

**Product code:** 211561

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

### 1.3. Details of the supplier of the safety data sheet

**Use of substance / mixture:** Non setting jointing compound

**Company name:** Kommerling

27 Riverside Way

Uxbridge

Middlesex

UB8 2YF

United Kingdom

**Tel:** +44 (0)1895 465600

**Fax:** +44 (0)1895 465617

**Email:** [enquiries@kommerlinguk.com](mailto:enquiries@kommerlinguk.com)

### 1.4. Emergency telephone number

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** Carc. 2: H351; Aquatic Chronic 2: H411; Skin Sens. 1: H317

**Most important adverse effects:** May cause an allergic skin reaction. Suspected of causing cancer. Toxic to aquatic life with long lasting effects.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** H317: May cause an allergic skin reaction.

H351: Suspected of causing cancer.

H411: Toxic to aquatic life with long lasting effects.

**Hazard pictograms:** GHS07: Exclamation mark

GHS08: Health hazard

GHS09: Environmental



**Signal words:** Warning

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**Precautionary statements:** P202: Do not handle until all safety precautions have been read and understood.

P308+313: IF exposed or concerned: Get medical advice/attention.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P273: Avoid release to the environment.

P281: Use personal protective equipment as required.

P302+352: IF ON SKIN: Wash with plenty of water/.

## 2.3. Other hazards

**Other hazards:** Not applicable.

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

PERCHLOROETHYLENE - REACH registered number(s): 01-2119475329-28

| EINECS    | CAS      | PBT / WEL | CLP Classification                     | Percent |
|-----------|----------|-----------|--|---------|
| 204-825-9 | 127-18-4 | -         | Carc. 2: H351; Aquatic Chronic 2: H411 | 40-50%  |

PULVERISED VINSOL RESIN - REACH registered number(s): 01-2119480418-32-0047

|   |   |   |                    |       |
|---|---|---|--------------------|-------|
| - | - | - | Skin Sens. 1: H317 | 3-10% |
|---|---|---|--------------------|-------|

PROPAN-2-OL - REACH registered number(s): 01-2119457558-25

|           |         |   |   |      |
|-----------|---------|---|---|------|
| 200-661-7 | 67-63-0 | - | Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336 | 1-3% |
|-----------|---------|---|---|------|

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water. Consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Do not induce vomiting. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** Nausea and stomach pain may occur. There may be loss of consciousness.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur. There may be loss of consciousness.

**Delayed / immediate effects:** Headaches or general malaise may result. Delayed effects can be expected after short-term exposure.

[cont...]

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## 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Show this safety data sheet to the doctor in attendance.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Water. Carbon dioxide. Alcohol or polymer foam.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of hydrogen chloride / phosgene.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Contain the spillage using bunding. Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

### 7.2. Conditions for safe storage, including any incompatibilities

**Handling requirements:** Ensure there is sufficient ventilation of the area.

**Storage conditions:** Store in a cool, well ventilated area. Keep away from sources of ignition.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** Building and construction work (SU19).

[cont...]

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## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**PERCHLOROETHYLENE**

**Workplace exposure limits:**

**Respirable dust**

| State | 8 hour TWA            | 15 min. STEL          | 8 hour TWA | 15 min. STEL |
|-------|-----------------------|-----------------------|------------|--------------|
| UK    | 345 mg/m <sup>3</sup> | 689 mg/m <sup>3</sup> | -          | -            |

**PROPAN-2-OL**

|    |                       |                        |   |   |
|----|-----------------------|------------------------|---|---|
| UK | 999 mg/m <sup>3</sup> | 1250 mg/m <sup>3</sup> | - | - |
|----|-----------------------|------------------------|---|---|

### DNEL/PNEC Values

DNEL / PNEC No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Breathing protection not required in adequately ventilated places. In case of brief exposure use respiratory filter device A2 (DIN EN 14387/DIN EN 141)

**Hand protection:** Protective gloves. Disposable nitrile gloves, (minimum thickness 0.12mm)

**Eye protection:** Safety goggles.

**Skin protection:** Impermeable protective clothing.

**Environmental:** Ensure all engineering measures mentioned in section 7 of SDS are in place.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Dark brown

**Odour:** Characteristic odour

**Boiling point/range°C:** 121

**Relative density:** 1.26

### 9.2. Other information

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Other information:** Not applicable.

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

### 10.3. Possibility of hazardous reactions

**Chemical stability:** Stable under normal conditions.

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

[cont...]

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## 10.4. Conditions to avoid

**Conditions to avoid:** Flames. Hot surfaces.

## 10.5. Incompatible materials

## 10.6. Hazardous decomposition products

**Materials to avoid:** Strong oxidising agents. Strong bases. Sodium. Potassium.

**Haz. decomp. products:** In combustion emits toxic fumes of carbon monoxide. In combustion emits toxic fumes of hydrogen chloride / phosgene.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### PERCHLOROETHYLENE

|     |     |      |      |       |
|-----|-----|------|------|-------|
| IPR | RAT | LD50 | 4678 | mg/kg |
| ORL | MUS | LD50 | 8100 | mg/kg |
| ORL | RAT | LD50 | 2629 | mg/kg |

#### PROPAN-2-OL

|        |     |      |      |       |
|--------|-----|------|------|-------|
| DERMAL | RBT | LD50 | 2000 | mg/kg |
| ORL    | RAT | LD50 | 2000 | mg/kg |

**Relevant hazards for product:**

| Hazard                         | Route | Basis                 |
|--------------------------------|-------|-----------------------|
| Respiratory/skin sensitisation | DRM   | Hazardous: calculated |
| Carcinogenicity                | --    | Hazardous: calculated |

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** Nausea and stomach pain may occur. There may be loss of consciousness.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur. There may be loss of consciousness.

**Delayed / immediate effects:** Headaches or general malaise may result. Delayed effects can be expected after short- term exposure.

**Other information:** Not applicable.

## Section 12: Ecological information

### 12.1. Toxicity

[cont...]

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## Hazardous ingredients:

### PROPAN-2-OL

|                         |           |      |      |
|-------------------------|-----------|------|------|
| Daphnia magna           | 48H EC50  | >100 | mg/l |
| Scenedesmus Subspicatus | 72H ErC50 | >100 | mg/l |

### 12.2. Persistence and degradability

**Persistence and degradability:** Only slightly biodegradable.

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

**Bioaccumulative potential:** No data available.

**Mobility:** Insoluble in water. Vapour is heavier than air.

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**Other adverse effects:** Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Waste code number:** 08 04 09

**Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN3082

### 14.2. UN proper shipping name

**Shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(PERCHLOROETHYLENE)

### 14.3. Transport hazard class(es)

**Transport class:** 9

### 14.4. Packing group

**Packing group:** III

[cont...]

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## 14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

## 14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 3

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. Chemical Safety Assessment

Specific regulations: Not applicable.

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H225: Highly flammable liquid and vapour.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H411: Toxic to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

**ENVIRONMENTAL CARE:** Please do not dispose of uncured material. If disposing please mix any waste product to its cured state.