

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** WELLSEAL**Product code:** 211561 & 211562**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

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Tel: +44 (0)1895 465600**Fax:** +44 (0)1895 465617**Email:** 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%
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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%
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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).

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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/m3	689 mg/m3	-	-

PROPAN-2-OL

UK	999 mg/m3	1250 mg/m3	-	-
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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 is required in inadequately ventilated places.

Hand protection: Protective gloves.

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.

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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.