

Safety data sheet
according to UK REACH

Printing date 14.05.2025

Version number 12 (replaces version 11)

Revision: 29.04.2025

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

· **1.1 Product identifier**

· **Trade name:** Voegenkit Filler Mastic 7500

· **1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

· **Application of the substance / the mixture** Filler and surfacer

· **1.3 Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**

WAKOL GmbH
Bottenbacher Str. 30
D-66954 Pirmasens
info@wakol.com
+49 6331 8001 0

· **Informing department:**

Product safety department.
msds@wakol.de

· **1.4 Emergency telephone number:**

Emergency CONTACT (24-Hour-Number):
GBK GmbH Global Regulatory Compliance +49 (0)6132-84463

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

Flam. Liq. 2 H225 Highly flammable liquid and vapour.



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the GB CLP regulation.

· **Hazard pictograms**



GHS02 GHS07

· **Signal word** Danger

· **Hazard-determining components of labelling:**

acetone
propan-2-ol

· **Hazard statements**

H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

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H336 May cause drowsiness or dizziness.

· **Precautionary statements**

P210 Keep away from flames and hot surfaces. No smoking.

P241 Use explosion-proof [electrical/ventilating/lighting] equipment.

P261 Avoid breathing mist/vapours/spray.

P280 Wear protective gloves / eye protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**

· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 67-64-1	acetone	>50–≤100%
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EINECS: 200-662-2	⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336,	
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Reg.nr.: 01-2119471330-49	EUH066	
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CAS: 9004-70-0	cellulose nitrate	>5–≤10%
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	⚠ Expl. 1.1, H201	
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CAS: 67-63-0	propan-2-ol	>2.5–≤5%
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EINECS: 200-661-7	⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	
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Reg.nr.: 01-2119457558-25		
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· **Additional information** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· **4.1 Description of first aid measures**

· **After inhalation** Supply fresh air; consult doctor in case of complaints.

· **After skin contact** Clean with water and soap. If possible, also wash with polyethylene glycol 400.

· **After eye contact**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing** Do not induce vomiting; call for medical help immediately.

· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

· **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**

· **Suitable extinguishing agents**

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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- Use fire extinguishing methods suitable to surrounding conditions.
- **For safety reasons unsuitable extinguishing agents** Water with full jet
- **5.2 Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.
- **Additional information** Cool endangered receptacles with water spray.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation
Keep away from ignition sources.
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Prevent seepage into sewage system, workpits and cellars.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
Do not flush with water or aqueous cleansing agents
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Prevent formation of aerosols.
Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:**



Keep ignition sources away - Do not smoke.

- Protect against electrostatic charges.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Keep receptacle tightly sealed.
Store in cool, dry conditions in well sealed receptacles.
- **7.3 Specific end use(s)** No further relevant information available.

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SECTION 8: Exposure controls/personal protection**· 8.1 Control parameters****· Components with critical values that require monitoring at the workplace:****67-64-1 acetone**WEL Short-term value: 3620 mg/m³, 1500 ppmLong-term value: 1210 mg/m³, 500 ppm**67-63-0 propan-2-ol**WEL Short-term value: 1250 mg/m³, 500 ppmLong-term value: 999 mg/m³, 400 ppm**· DNELs****67-64-1 acetone**

Oral DNEL 62 mg/kg/day (general population (long-term))

Dermal DNEL 62 mg/kg/day (general population (long-term))

186 mg/kg/day (workers (Long-term))

Inhalative DNEL 200 mg/m³ (general population (long-term))2,420 mg/m³ (workers (Short-term))1,210 mg/m³ (workers (Long-term))**67-63-0 propan-2-ol**

Oral DNEL 26 mg/kg/day (consumers (Long-term))

Dermal DNEL 319 mg/kg/day (consumers (Long-term))

888 mg/kg/day (workers (Long-term))

Inhalative DNEL 89 mg/m³ (consumers (Long-term))500 mg/m³ (workers (Long-term))**· PNECs****67-64-1 acetone**

PNEC 10.6 mg/l (Freshwater)

1.06 mg/l (Sea water)

21 mg/l (Water - partially release)

100 mg/l (Sewage treatment plants (STP))

PNEC 29.5 mg/kg (Soil)

3.04 mg/kg (Sediment (Sea water))

30.4 mg/kg (Sediment (Freshwater))

67-63-0 propan-2-ol

PNEC 140.9 mg/l (Freshwater)

140.9 mg/l (Sea water)

140.9 mg/l (Water - partially release)

552 mg/l (Sediment (Sea water))

552 mg/l (Sediment (Freshwater))

2,251 mg/l (Purification plant)

PNEC 28 mg/kg (Soil)

· Additional information: The lists valid during the making were used as basis.

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- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures are to be adhered to when handling chemicals.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
- **Breathing equipment:**
Use suitable respiratory protective device in case of insufficient ventilation.
If the occupational exposure limit is exceeded.
- **Recommended filter device for short term use:**



Filter AX

- **Hand protection**



Protective gloves

Preventive skin protection by use of skin-protecting agents is recommended.

- **Material of gloves**
Butyl rubber, BR
Recommended thickness of the material: ≥ 0.7 mm
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye/face protection**



Tightly sealed goggles

- **Body protection:** Protective work clothing

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Liquid
- **Colour:** Colourless
- **Smell:** Characteristic
- **Odour threshold:** Not determined.

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· Melting point/freezing point:	Undetermined.
· Boiling point or initial boiling point and boiling range	56 °C
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	2.5 Vol %
· Upper:	13 Vol %
· Flash point:	-18 °C
· Auto-ignition temperature:	180 °C
· Decomposition temperature:	Not determined.
· pH	Not determined.
· Viscosity:	
· Kinematic viscosity	Not determined.
· kinematic (calculated) at 40°C:	
· dynamic at 20 °C:	1,200 mPas (ISO 2555)
· Solubility	
· Water:	Not miscible or difficult to mix.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Steam pressure at 20 °C:	247 hPa
· Density and/or relative density	
· Density at 20 °C	0.8 g/cm ³ (EN ISO 2811-1)
· Relative density	Not determined.
· Vapour density	Not determined.
· 9.2 Other information	
· Appearance:	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Organic solvents:	86.7 %
· VOC	86.7 %
· Solids content:	13.3 % (DIN EN 827.8.2)
· Change in condition	
· Evaporation rate	Not determined.
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Highly flammable liquid and vapour.
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void

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|----------------------------------|------|
| · Oxidising solids | Void |
| · Organic peroxides | Void |
| · Corrosive to metals | Void |
| · Desensitised explosives | Void |

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:**

67-64-1 acetone

Oral LD50 5,800 mg/kg (Rat) (OECD RL 401)

Dermal LD50 >15,800 mg/kg (Rat)

Inhalative LC50/4h 76 mg/l (Rat)

67-63-0 propan-2-ol

Oral LD50 5,840 mg/kg (Rat)

Dermal LD50 13,400 mg/kg (rabbit)

Inhalative LC50/4h 30 mg/l (Rat)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure**
May cause drowsiness or dizziness.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

11.2 Information on other hazards

Endocrine disrupting properties

None of the ingredients is listed.

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SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**

67-64-1 acetone

NOEC/16h 1,700 mg/l (*Pseudomonas putida*)

NOEC/48h 4,740 mg/l (algae)

LC50/96h 11,300 mg/l (*Leuciscus idus*) (DIN 38412 T.15)

5,540 mg/l (*Oncorhynchus mykiss*)

8,300 mg/l (*Lepomis macrochirus*)

LC50/48h 12,600 mg/l (*Daphnia magna*)

11,300 mg/l (*Leuciscus idus*)

EC5/16h 1,700 mg/l (*Pseudomonas putida*)

EC5/72h 28 mg/l (*Entosiphon sulcatum*)

EC5/8d 530 mg/l (*Microcystis aeruginosa*)

EC50/18h 12,600–12,700 mg/l (*Daphnia magna*)

EC50/48h 6,100 mg/l (*Daphnia magna*)

EC50/96h 8,300 mg/l (*Lepomis macrochirus*)

67-63-0 propan-2-ol

LC50/96h >9,600 mg/l (*Brachydanio rerio*)

LC50/72h >1,000 mg/l (algas)

EC50 >1,050 mg/l (bacteriums)

EC50/72h >1,000 mg/l (algas)

· **12.2 Persistence and degradability** No further relevant information available.

· **12.3 Bioaccumulative potential** No further relevant information available.

· **12.4 Mobility in soil** No further relevant information available.

· **12.5 Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **Additional ecological information:**

· **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Must be specially treated adhering to official regulations.

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- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- **14.1 UN number or ID number**
· **ADR, IMDG, IATA** UN1133
- **14.2 UN proper shipping name**
· **ADR** 1133 ADHESIVES
- **IMDG, IATA** ADHESIVES
- **14.3 Transport hazard class(es)**
· **ADR, IMDG, IATA**



- **Class** 3 Flammable liquids.
- **Label** 3
- **14.4 Packing group**
· **ADR, IMDG, IATA** III
- **14.5 Environmental hazards:**
· **Marine pollutant:** no
- **14.6 Special precautions for user** Warning: Flammable liquids.
- **Kemler Number:** -
- **EMS Number:** F-E,S-D
- **Stowage Category** A
- **14.7 Maritime transport in bulk according to IMO instruments** Not applicable.

· **Transport/Additional information:**

- **ADR**
- **Limited quantities (LQ)** 5L
- **Excepted quantities (EQ)** Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
- **Transport category** 3
- **Tunnel restriction code** E

- **IMDG** Packing Group is in accordance with IMDG-Code 2.3.2.3.
- **Limited quantities (LQ)** 5L
- **Excepted quantities (EQ)** Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
- **UN "Model Regulation":** UN 1133 ADHESIVES, 3, III

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SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Poisons Act**
- **Regulated explosives precursors**
None of the ingredients is listed.
- **Regulated poisons**
None of the ingredients is listed.
- **Reportable explosives precursors**
67-64-1 acetone: Listed
- **Reportable poisons**
None of the ingredients is listed.
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category P5c FLAMMABLE LIQUIDS**
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t
- **National regulations**
- **VOC (EU)** 699.0 g/l
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
H201 Explosive; mass explosion hazard.
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
EUH066 Repeated exposure may cause skin dryness or cracking.
- **Abbreviations and acronyms:**
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
DNEL: Derived No-Effect Level (UK REACH)
PNEC: Predicted No-Effect Concentration (UK REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Expl. 1.1: Explosives – Division 1.1
Flam. Liq. 2: Flammable liquids – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3