

Material Safety Data Sheet

According to 91/155 EC

Printing date 16.09.2002

Reviewed on 16.09.2002

1 Identification of substance



- **Product details**
- **Trade name:** *VOEGENKIT FILLER MASTIC 7500*
- **Application of the substance / the preparation** *Filler and surfacer*
- **Manufacturer/Supplier:**
WAKOL-CHEMIE GmbH
Bottenbacher Str. 30
66954 Pirmasens
- **Informing department:** *Industrial Safety Department*

06331/8001143

2 Composition/Data on components:

- **Chemical characterization**
- **Description:** *Mixture of substances listed below with nonhazardous additions.*

- **Dangerous components:**

CAS: 67-64-1	acetone	 Xi,  F; R 11-36-66-67	50-100%
EINECS: 200-662-2			

- **Additional information** *For the wording of the listed risk phrases refer to section 16.*

3 Hazards identification

- **Hazard designation:**



Xi Irritant
F Highly flammable

- **Information pertaining to particular dangers for man and environment**

R 11 Highly flammable.
R 36 Irritating to eyes.
R 67 Vapours may cause drowsiness and dizziness.

- **Classification system**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

4 First aid measures

- **After inhalation** *Supply fresh air.*
- **After skin contact** *Generally the product does not irritate the skin.*
- **After eye contact** *Rinse opened eye for several minutes under running water. Then consult a doctor.*
- **After swallowing** *Do not induce vomiting; call for medical help immediately.*

5 Fire fighting measures

- **Suitable extinguishing agents**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents** *Water with full jet*
- **Protective equipment:** *No special measures required.*

6 Accidental release measures

- **Person-related safety precautions:**
Ensure adequate ventilation

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Keep away from ignition sources.

Use respiratory protective device against the effects of fumes/dust/aerosol.

· **Measures for environmental protection:**

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

· **Measures for cleaning/collecting:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

7 Handling and storage

· **Handling**

· **Information for safe handling:**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· **Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

· **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:**

Store in cool, dry conditions in well sealed receptacles.

· **Storage class**

· **Class according to regulation on inflammable liquids:** B

8 Exposure controls and personal protection

· **Additional information about design of technical systems:** No further data; see item 7.

· **Components with critical values that require monitoring at the workplace:**

67-64-1 acetone

TLV 2400 mg/m³, 1000 ml/m³

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

· **Personal protective equipment**

· **General protective and hygienic measures** Wash hands before breaks and at the end of work.

· **Breathing equipment:** Not necessary if room is well-ventilated.

· **Protection of hands:** Preventive skin protection by use of skin-protecting agents is recommended.

· **Eye protection:** Safety glasses

9 Physical and chemical properties:

· **General Information**

Form:	Fluid
Colour:	Colourless
Smell:	Characteristic

· **Change in condition**

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: 56°C

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· Flash point:	-18°C
· Ignition temperature:	540°C
· Self-inflammability:	Product is not selfigniting.
· Danger of explosion:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Critical values for explosion:	
Lower:	2.1 Vol %
Upper:	13.0 Vol %
· Steam pressure at 20°C:	247 mbar
· Density at 20°C	0.80 g/cm ³ (DIN 53217/2)
· Solubility in / Miscibility with Water:	Not miscible or difficult to mix.
· Viscosity: dynamic at 20°C:	1200 mPas (ISO 2555)

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous products of composition:** No dangerous decomposition products known.

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
Irritant.

12 Ecological information:

- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow product to reach ground water, water course or sewage system.

13 Disposal considerations

- **Product:**
- **Recommendation** Must be specially treated adhering to official regulations.

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· **European waste catalogue**

08 04 09	waste adhesives and sealants containing organic solvents or other dangerous substances
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· **Uncleaned packagings:**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**



- **ADR/RID-GGVS/E Class:** 3 Flammable liquids.
- **Kemler Number:** 30
- **UN-Number:** 1133
- **Packaging group:** III
- **Label** 3
- **Designation of goods:** 1133 ADHESIVES (with a flash point below 23°C and viscous according 2.2.3.1.4) (vapor pressure at 50°C at most 110 kPa)

· **Maritime transport IMDG/GGVSea:**



- **IMDG/GGVSea Class:** 3
- **UN Number:** 1133
- **Label** 3
- **Packaging group:** II
- **EMS Number:** 3-05
- **Marine pollutant:** no
- **Correct technical name:** ADHESIVES

· **Air transport ICAO-TI and IATA-DGR:**



- **ICAO/IATA Class:** 3
- **UN/ID Number:** 1133
- **Label** 3
- **Packaging group:** II
- **Correct technical name:** ADHESIVES

15 Regulatory information

· **Designation according to EC guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

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· **Code letter and hazard designation of product:**



Xi Irritant
F Highly flammable

· **Risk phrases:**

- 11 Highly flammable.
- 36 Irritating to eyes.
- 67 Vapours may cause drowsiness and dizziness.

· **Safety phrases:**

- 2 Keep out of the reach of children.
- 9 Keep container in a well-ventilated place.
- 16 Keep away from sources of ignition - No smoking.
- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 29 Do not empty into drains.
- 33 Take precautionary measures against static discharges.
- 46 If swallowed, seek medical advice immediately and show this container or label.
- 51 Use only in well-ventilated areas.

· **National regulations**

· **Classification according to VbF: B**

- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

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 R-phrases**

- 11 Highly flammable.
- 36 Irritating to eyes.
- 66 Repeated exposure may cause skin dryness or cracking.
- 67 Vapours may cause drowsiness and dizziness.

· **Department issuing data specification sheet:** Industrial Safety Department.

· **Contact:** H. Gummersheimer