

**Safety Data Sheet**  
according to 1907/2006/EC, Article 31

Printing date 21.11.2023

Version number 4 (replaces version 3)

Revision: 21.11.2023

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

### 1.1 Product identifier

Trade name: webertec solvent

Safety data sheet no.: 44P2686

### 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** Construction chemicals

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

#### Manufacturer/Supplier:

Saint-Gobain Weber

Dickens House

Enterprise Way

Flitwick

Bedfordshire MK45 5BY

Tel: +44(0)1525 718877

webersds@saint-gobain.com

### 1.4 Emergency telephone number:

- Ireland: National Poisons Information Centre: +353 (1) 809 2166 (Members of the public 8am - 10pm, 7 days a week) ; +353 (1) 809 2566 (Healthcare professionals only 24/7)

- Iceland: Poisons Information Center - Icelandic University Hospital: +354 543 2222

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.



GHS07

Acute Tox. 4 H302 Harmful if swallowed.

### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

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

#### Hazard pictograms



GHS05 GHS07

**Signal word** Danger

#### Hazard-determining components of labelling:

Alcohols, C9-11, ethoxylated

Benzyl alcohol

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### Hazard statements

H302 Harmful if swallowed.

H318 Causes serious eye damage.

### Precautionary statements

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

P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

P330 Rinse mouth.

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

P310 Immediately call a POISON CENTER/doctor.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### 2.3 Other hazards

### Results of PBT and vPvB assessment

**PBT:** Does not contain PBT substances.

**vPvB:** Does not contain vPvB substances.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

**Description:** Mixture of substances listed below with non hazardous additions.

#### Dangerous components:

|  |  |        |
|--|--|--------|
| CAS: 100-51-6<br>EINECS: 202-859-9<br>Index number: 603-057-00-5<br>Reg.nr.: 01-2119492630-38-xxxx | Benzyl alcohol<br>⚠ Acute Tox. 4, H302; Acute Tox. 4, H332               | 5-10%  |
| CAS: 68439-46-3<br>EC number: 614-482-0  | Alcohols, C9-11, ethoxylated<br>⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302 | ≥3-≤5% |

**SVHC** Void

**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

#### General information

Never administer anything by mouth to an unconscious person.

If unconscious, place the patient in a stable side position and consult a doctor

#### After inhalation

Supply fresh air or oxygen; call for doctor.

In case of unconsciousness place patient stably in side position for transportation.

#### After skin contact

Remove contaminated gloves, clothing, footwear or other items and wash thoroughly before re-use.

Immediately rinse with water.

Seek medical treatment.

#### After eye contact

Rinse immediately and abundantly with water. Seek medical attention, if pain or redness persists.

Remove contact lenses, if possible. Continue rinsing

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**After swallowing**

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

**4.2 Most important symptoms and effects, both acute and delayed**

After exposure/prolonged contact:

Tissue-damaging effects: the product contains substances that are corrosive. Inhalation of vapor or aerosols can cause damage to the lungs and cause irritation and burning in the respiratory tract, as well as cough. Corrosive substances cause irreversible eye damage. Corrosion of skin.

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

Treat symptomatically. Ensure that medical personnel know the substance involved and that they take the necessary protective measures.

### SECTION 5: Firefighting measures

**5.1 Extinguishing media**

**Suitable extinguishing agents** Use fire extinguishing methods suitable to surrounding conditions.

**5.2 Special hazards arising from the substance or mixture**

During heating or in case of fire poisonous gases are produced.

**5.3 Advice for firefighters****Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

**Additional information** Cool endangered receptacles with water spray.

### SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures**

Keep people at a distance and stay on the windward side.

Mark out the contaminated area with signs and prevent access to unauthorised personnel.

Avoid contact with skin and eyes.

Ensure adequate ventilation.

**6.2 Environmental precautions:**

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

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

Contain the spilled liquid. Use appropriate containment to avoid environmental contamination.

**6.3 Methods and material for containment and cleaning up:**

Collect liquid with absorbent material (sand / kieselguhr). Collect in a closed container.

Dispose of the material collected according to regulations.

**6.4 Reference to other sections**

See Section 8 for information on personal protection equipment.

See Section 7 for information on safe handling

See Section 13 for disposal information.

### SECTION 7: Handling and storage

**7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Emergency showers and eye wash stations should be readily accessible.

Prevent formation of aerosols.

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

#### Storage

#### Requirements to be met by storerooms and receptacles:

Ensure sufficient ventilation for storage and work areas.

Product needs to be stored in a suitable drip tray.

Prevent any seepage into the ground.

Store only in the original receptacle.

**Information about storage in one common storage facility:** Not required.

#### Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

**7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Ingredients with limit values that require monitoring at the workplace:

#### DNELs

#### CAS: 100-51-6 Benzyl alcohol

|            |                         |   |
|------------|-------------------------|---|
| Oral       | Derived No Effect Level | 4 mg/kgxday (consumer systemic long term value)           |
| Dermal     | Derived No Effect Level | 8 mg/kgxday (worker systemic long term value)             |
|            |                         | 4 mg/kgxday (consumer systemic long term value)           |
| Inhalative | Derived No Effect Level | 22 mg/m <sup>3</sup> (worker systemic long term value)    |
|            |                         | 5.4 mg/m <sup>3</sup> (consumer systemic long term value) |

#### CAS No. / Designation of material / % / Type / Value / Unit

#### CAS: 100-51-6 Benzyl alcohol

|               |   |
|---------------|---|
| AGW (Germany) | Long-term value: 22 mg/m <sup>3</sup> , 5 ppm<br>2(I);DFG, H, Y, 11 |
| HTP (Finland) | Long-term value: 45 mg/m <sup>3</sup> , 10 ppm                      |

### 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.

Wash hands before breaks and at the end of work.

Ensure adequate ventilation during use.

**Hand protection** Protective gloves.

**Material of gloves** Nitrile rubber, NBR

**Eye/face protection** Tightly sealed goggles

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

**Colour:**

Colourless

**Odour:**

Characteristic

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|   |                                     |
|---|-------------------------------------|
| <b>Odour threshold:</b>   | Not determined.                     |
| <b>Melting point/freezing point:</b>                            | Undetermined.                       |
| <b>Boiling point or initial boiling point and boiling range</b> | 200 °C (DIN)                        |
| <b>Flammability</b>   | Not applicable.                     |
| <b>Lower and upper explosion limit</b>                          |                                     |
| Lower:  | 1.3 Vol % (DIN 51649)               |
| Upper:  | 13.0 Vol % (DIN 51649)              |
| <b>Flash point:</b>   | 101 °C (DIN ISO 2592)               |
| <b>Auto-ignition temperature:</b>                               | 435 °C (DIN 51794)                  |
| <b>Decomposition temperature:</b>                               | Not determined.                     |
| <b>pH</b>   | Not applicable.                     |
| <b>Viscosity:</b>   |                                     |
| Kinematic viscosity   | Not determined.                     |
| dynamic:  | Not determined.                     |
| <b>Solubility</b>   |                                     |
| Water:  | Not miscible or difficult to mix    |
| <b>Partition coefficient n-octanol/water (log value)</b>        | Not determined.                     |
| <b>Vapour pressure:</b>   | Not determined.                     |
| <b>Density and/or relative density</b>                          |                                     |
| Density at 20 °C:   | 1.085 g/cm <sup>3</sup> (DIN 51757) |
| Relative density  | Not determined.                     |
| Bulk density:   | Not applicable.                     |
| Vapour density  | Not determined.                     |

### 9.2 Other information

|  |   |
|--|---|
| <b>Appearance:</b>   |   |
| <b>Form:</b>   | Liquid  |
| <b>Important information on protection of health and environment, and on safety.</b> |   |
| <b>Ignition temperature:</b>   | Product is not self-igniting.                 |
| <b>Explosive properties:</b>   | Product does not present an explosion hazard. |
| <b>Minimum ignition energy</b>   |   |
| <b>Solvent separation test:</b>  | Not determined                                |
| <b>Solvent content:</b>  |   |
| Organic solvents:  | 5.0 %   |
| EU-VOC (%)   | 6.0000 %                                      |
| EU-VOC (g/L)   | 65.1000 g/l                                   |
| <b>Change in condition</b>   |   |
| <b>Softening point/range</b>   |   |
| <b>Oxidising properties</b>  | Not determined.                               |
| <b>Evaporation rate</b>  | Not determined.                               |

### Information with regard to physical hazard classes

|                             |      |
|-----------------------------|------|
| <b>Explosives</b>           | Void |
| <b>Flammable gases</b>      | Void |
| <b>Aerosols</b>             | Void |
| <b>Oxidising gases</b>      | Void |
| <b>Gases under pressure</b> | Void |
| <b>Flammable liquids</b>    | Void |

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|   |      |
|---|------|
| 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 |
| 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** Stable at recommended storage conditions

**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.

### SECTION 11: Toxicological information

**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

**Acute toxicity**

Harmful if swallowed.

**LD/LC50 values relevant for classification:**

| Components   | Type     | Value        | Species  |
|--|----------|--------------|----------|
| <b>CAS: 95481-62-2 Reaction mass of dimethyl adipate and dimethyl glutarate and dimethyl succinate</b> |          |              |          |
| Oral   | LD50     | >5,000 mg/kg | (Rat)    |
| Dermal   | LD50     | >2,000 mg/kg | (Rat)    |
| <b>CAS: 100-51-6 Benzyl alcohol</b>  |          |              |          |
| Oral   | LD50     | 1,620 mg/kg  | (Rat)    |
| Dermal   | LD50     | >2,000 mg/kg | (Rabbit) |
| Inhalative   | LC50/4 h | >4.178 mg/l  | (Rat)    |

**Skin corrosion/irritation** Skin irritation possible due to drying effect.

**Serious eye damage/irritation**

Causes serious eye damage.

**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** Based on available data, the classification criteria are not met.

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**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.

## SECTION 12: Ecological information

**12.1 Toxicity**
**Aquatic toxicity:** No further relevant information available.

**Type of test / Effective concentration / Method / Assessment**
**CAS: 95481-62-2 Reaction mass of dimethyl adipate and dimethyl glutarate and dimethyl succinate**

NOEC (72h) 36 mg/l (Algae)

**CAS: 100-51-6 Benzyl alcohol**

|            |  |
|------------|--|
| LC50/48h   | 260 mg/l (Daphnia magna)                   |
|            | 645 mg/l (Leuciscus idus (Orfe))           |
| LC50/96h   | 10 mg/l (Lepomis macrochirus (Sunfish))    |
|            | 460 mg/l (Pimephales promelas (Minnow))    |
| EC50/24h   | 400 mg/l (Daphnia magna)                   |
| EC50/48h   | 230 mg/l (Daphnia magna)                   |
| EC50/96h   | 400 mg/l (Daphnia magna)                   |
|            | 640 mg/l (Scenedesmus subspicatus (Algae)) |
| EC50/72h   | 770 mg/l (Algae)                           |
| NOEC (72h) | 310 mg/l (Algae)                           |
| NOEC (21d) | 51-66 mg/l (Daphnia magna)                 |
| EC 10      | 400 mg/l (Pseudomonas putida (Bacteria))   |

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

**12.3 Bioaccumulative potential**
**CAS: 95481-62-2 Reaction mass of dimethyl adipate and dimethyl glutarate and dimethyl succinate**

EBAB 0.6-1.4 log Pow

**CAS: 100-51-6 Benzyl alcohol**

EBAB 1.05 log Pow (Bioaccumulation)

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

**12.5 Results of PBT and vPvB assessment**
**PBT:** Does not contain PBT substances.

**vPvB:** Does not contain vPvB substances.

**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

**12.7 Other adverse effects** No further relevant information available.

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### Behaviour in sewage processing plants:

**Type of test / Effective concentration / Method / Assessment**
**CAS: 100-51-6 Benzyl alcohol**
**EC 50 (3h)** 79 mg/l (Scenedesmus quadricauda (Algae))

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### European waste catalogue

Possible waste code. The concrete waste code depends on the source of the waste.

#### Uncleaned packaging:

**Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.

## SECTION 14: Transport information

### 14.1 UN number or ID number

**ADR, ADN, IMDG, IATA** Void

### 14.2 UN proper shipping name

**ADR, ADN, IMDG, IATA** Void

### 14.3 Transport hazard class(es)

**ADR, ADN, IMDG, IATA**
**Class** Void

### 14.4 Packing group

**ADR, IMDG, IATA** Void

### 14.5 Environmental hazards:

Not applicable.

### 14.6 Special precautions for user

Not applicable.

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

### Transport/Additional information:

Not dangerous according to the above specifications.

### UN "Model Regulation":

Void

## SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)

Regulation (EC) No 1272/2008 (CLP)

Regulation (EU) 2020/878 (amending REACH Annex II on the compilation of safety data sheets)

"Control of Substances Hazardous to Health" UK Regulations 2002 (as amended)

**Labelling according to Regulation (EC) No 1272/2008** cf. section 2

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### Directive 2012/18/EU

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

### REGULATION (EU) 2019/1148

**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

### Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

### Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

**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.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

### Relevant phrases

The following list of relevant hazard statements is the full text of hazard statements mentioned elsewhere in this safety data sheet (in particular in the section 3) and is reported as required by the Regulation (EC) No 1907/2006 (REACH), Annex II, and the following amendments (Regulation (EU) 2020/878). The statements mentioned here do not refer to the product itself, but refer to the individual ingredients in the products, and are provided for information.

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

### Classification according to Regulation (EC) No 1272/2008

|                               |  |
|-------------------------------|--|
| Acute toxicity - oral         | Expert judgement   |
| Serious eye damage/irritation | The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008. |

**Department issuing SDS:** EHS

**Contact:**

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**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

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

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)

DNEL: Derived No-Effect Level (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern (REACH regulation)

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity – Category 4

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

**\* Data compared to the previous version altered.**

According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.

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