

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 15.11.2023

Version number 4

Revision: 15.11.2023

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.: 01525 718877

webersds@saint-gobain.com

1.4 Emergency telephone number:

UK: NHS 111 (Members of the public)

UK NPIS 24-hour telephone helpline: +44 (0)344 892 0111 (Healthcare professionals only)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



corrosion

Eye Dam. 1 H318 Causes serious eye damage.



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 GB CLP regulation.

Hazard pictograms



GHS05 GHS07

Signal word Danger

Hazard-determining components of labelling:

Alcohols, C9-11, ethoxylated

Benzyl alcohol

Hazard statements

H302 Harmful if swallowed.

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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 Chemical characterisation: Mixtures

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

Dangerous components:

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

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

After swallowing

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

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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.

Information about fire - and explosion protection:

Store away from sources of strong heat, sparks, open flames and strong oxidising chemicals.

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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

Additional information about design of technical facilities: No further data; see section 7.

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 ³ (worker systemic long term value)
		5.4 mg/m ³ (consumer systemic long term value)

8.2 Exposure controls

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.

Respiratory protection:

In case of insufficient ventilation, wear respiratory equipment with appropriate filter.

Protection of hands: Protective gloves.

Material of gloves Nitrile rubber, NBR

Eye protection: Tightly sealed goggles

Body protection: Chemical resistant overalls and closed safety footwear.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:

Liquid

Colour:

Colourless

Odour:

Characteristic

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Odour threshold:	Not determined.
pH-value:	Not applicable.
Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	200 °C (DIN)
Flash point:	101 °C (DIN ISO 2592)
Flammability (solid, gas):	Not applicable.
Auto-ignition temperature:	435 °C (DIN 51794)
Decomposition temperature:	Not determined.
Ignition temperature:	Product is not self-igniting.
Explosive properties:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	1.3 Vol % (DIN 51649)
Upper:	13.0 Vol % (DIN 51649)
Oxidising properties	Not determined.
Vapour pressure:	Not determined.
Density at 20 °C:	1.085 g/cm ³ (DIN 51757)
Bulk density:	Not applicable.
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix
Segregation coefficient (n-octanol/water) log	
Pow:	Not determined.
Viscosity:	
dynamic:	Not determined.
kinematic:	Not determined.
Solvent separation test:	Not determined
Solvent content:	
Organic solvents:	5.0 %
EU-VOC (%)	6.0000 %
EU-VOC (g/L)	65.1000 g/l
9.2 Other information	No further relevant information available.

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.

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10.3 Possibility of hazardous reactions No dangerous reactions known

10.4 Conditions to avoid Excessive sunlights, heat, flames, sparks.

10.5 Incompatible materials: Strong oxidising agents and concentrated mineral acids.

10.6 Hazardous decomposition products:

Possible thermal decomposition products include oxides of nitrogen and carbon.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Harmful if swallowed.

LD/LC50 values relevant for classification:

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

Primary irritant effect:

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.

Additional toxicological information:

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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.

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.

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))

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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.

Ecotoxicological effects:
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))

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

vPvB: Does not contain vPvB substances.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Uncleaned packaging:
Recommendation: Dispose of according to local /regional /national regulations.

SECTION 14: Transport information

14.1 UN-Number ADR, ADN, IMDG, IATA	Void
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	Void

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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 Transport in bulk according to Annex II of
Marpol and the IBC Code**

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 (UK REACH) (Candidate List, Annexes XIV and XVII)

Regulation (EC) No 1272/2008 (GB CLP)

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

Labelling according to Regulation (EC) No 1272/2008 cf. section 2**Directive 2012/18/EU****Named dangerous substances - ANNEX I** 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.

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 (UK 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.

Department issuing SDS: EHS**Contact:**

webersds

01525718877

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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 (UK REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
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 UK REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.

— GB —