

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

Printing date 07.12.2022

Version number 1

Revision: 07.07.2020

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

1.1 Product identifier

Trade name **webertec MCI**
4.995

Safety data sheet no.: 44P04997

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



Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H335 May cause respiratory irritation.

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



GHS07

Signal word Warning

Hazard-determining components of labelling:

Butanedioic acid 2-dodecenyl sodium salt

Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

(Contd. on page 2)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 07.12.2022

Version number 1

Revision: 07.07.2020

Trade name webertec MCI
4.995

(Contd. of page 1)

Precautionary statements

- P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

EUH208 Contains 2,4,7,9-tetramethyldec-5-yne-4,7-diol. May produce an allergic reaction.

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: 57195-26-3	Butanedioic acid 2-dodecenyl sodium salt ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	50-75%
CAS: 126-86-3 EINECS: 204-809-1 Reg.nr.: 01-2119954390-39-xxxx	2,4,7,9-tetramethyldec-5-yne-4,7-diol ⚠ Eye Dam. 1, H318; ⚠ Skin Sens. 1B, H317; Aquatic Chronic 3, H412	≥0.1-<1%

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

Immediately remove any clothing soiled by the product.

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

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

After skin contact

Immediately wash with water and soap and rinse thoroughly.

Immediately rinse with water.

After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. Rinse liquid should be tempered (20-30°C).

After swallowing If symptoms persist consult a doctor.

(Contd. on page 3)

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

Printing date 07.12.2022

Version number 1

Revision: 07.07.2020

Trade name webertec MCI
4.995

(Contd. of page 2)

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.

5.2 Special hazards arising from the substance or mixture No further relevant information available.

5.3 Advice for firefighters

Protective equipment: No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Not required.

6.2 Environmental precautions: Dilute with plenty of water.

6.3 Methods and material for containment and cleaning up:

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

Dispose of contaminated material as waste according to point 13.

Ensure adequate ventilation.

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

Keep receptacles tightly sealed.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.

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

Further information about storage conditions: None.

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

— GB —

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 07.12.2022

Version number 1

Revision: 07.07.2020

Trade name webertec MCI
4.995

(Contd. of page 3)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

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

Ingredients with limit values that require monitoring at the workplace:

DNELs		
CAS: 126-86-3 2,4,7,9-tetramethyldec-5-yne-4,7-diol		
Oral	Derived No Effect Level	0.25 mg/kgxday (consumer systemic long term value) 0.75 mg/kgxday (consumer systemic short term value)
Dermal	Derived No Effect Level	0.5 mg/kgxday (worker systemic long term value) 1.5 mg/kgxday (worker systemic short term value) 0.25 mg/kgxday (consumer systemic long term value) 0.75 mg/kgxday (consumer systemic short term value)
Inhalative	Derived No Effect Level	1.76 mg/m ³ (worker systemic long term value) 5.28 mg/m ³ (worker systemic short term value) 0.43 mg/m ³ (consumer systemic long term value) 1.29 mg/m ³ (consumer systemic short 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.

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.

Use a moisturising skin cream after processing the product.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device.

In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands: Protective gloves.

Material of gloves Nitrile rubber, NBR

Eye protection: Goggles recommended during refilling

Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Liquid
Colour:	According to product specification
Odour:	Ester-like
Odour threshold:	Not determined.

(Contd. on page 5)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 07.12.2022

Version number 1

Revision: 07.07.2020

Trade name webertec MCI
4.995

(Contd. of page 4)

pH-value:	Not applicable. Not determined.
Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Undetermined.
Flash point:	Not applicable
Flammability (solid, gas):	Not applicable.
Ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product is not self-igniting.
Explosive properties:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Oxidising properties	Not determined.
Vapour pressure:	Not determined.
Density:	Not determined
Bulk density:	Not applicable.
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Slightly soluble
Segregation coefficient (n-octanol/water) log	
Pow:	Not determined.
Viscosity:	
dynamic:	Not determined.
kinematic:	Not determined.
Solvent separation test:	Not applicable.
Solvent content:	
EU-VOC (%)	0.0000 %
EU-VOC (g/L)	0.0000 g/l
Solids content:	>50.1-51 %
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

(Contd. on page 6)

GB

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 07.12.2022

Version number 1

Revision: 07.07.2020

Trade name webertec MCI
4.995

(Contd. of page 5)

Thermal decomposition / Conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions Reacts with catalysts, oxidizing agents and strong alkali

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 toxicological effects

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

LD/LC50 values relevant for classification:

Components	Type	Value	Species
CAS: 126-86-3 2,4,7,9-tetramethyldec-5-yne-4,7-diol			
Oral	LD50	4,600 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rabbit)
Inhalative	LC50/4 h	>20 mg/l	(Rat)

Primary irritant effect:

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Sensitising effect by skin contact is possible by prolonged exposure.

May cause an allergic skin reaction to already sensitised individuals (supplemental labelling EUH208 in Europe)

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

May cause respiratory irritation.

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: Not classified as harmful to aquatic life

Type of test / Effective concentration / Method / Assessment	
CAS: 126-86-3 2,4,7,9-tetramethyldec-5-yne-4,7-diol	
LC50/96h	42 mg/l (Cyprinus Carpio (common carp))
EC50/48h	91 mg/l (Daphnia magna)
EC50/72h	15 mg/l (Selenastrum capricornutum (Green algae))

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 07.12.2022

Version number 1

Revision: 07.07.2020

Trade name webertec MCI
4.995

(Contd. of page 6)

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential

CAS: 126-86-3 2,4,7,9-tetramethyldec-5-yne-4,7-diol

Bioaccumulation Factor (BCF) | 24 (Bioaccumulation)

12.4 Mobility in soil No further relevant information available.

Additional ecological information:

General notes: Do not allow product to reach ground water, water course or sewage system.

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: Non contaminated packagings may be recycled.

SECTION 14: Transport information

14.1 UN-Number

ADR, IMDG, IATA

Void

14.2 UN proper shipping name

ADR, 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 Transport in bulk according to Annex II of

Marpol and the IBC Code

Not applicable.

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)

(Contd. on page 8)

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

Printing date 07.12.2022

Version number 1

Revision: 07.07.2020

Trade name webertec MCI
4.995

(Contd. of page 7)

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

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

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H412 Harmful to aquatic life with long lasting effects.

Department issuing SDS: EHS

Contact:

webersds

01525718877

webersds@saint-gobain.com

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

Skin Irrit. 2: Skin corrosion/irritation – Category 2

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

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1B: Skin sensitisation – Category 1B

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3