

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 22.11.2022

Version number 5 (replaces version 4)

Revision: 22.11.2022

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

1.1 Product identifier

Trade name **weber.tec 940 E**

Safety data sheet no.: 49PX20855

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

Sealant

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Saint Gobain Weber GmbH

Schanzenstr. 84

D-40549 Düsseldorf

+49(0)211/91369-0

email: Produktsicherheit@sg-weber.de

1.4 Emergency telephone number:

Emergency medical information in case of poisoning:

Poison Information Centre Mainz - Tel.: +49 (0) 6131 19240 (advice in German or English)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.

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



GHS02 GHS05

Signal word Danger

Hazard-determining components of labelling:

Polydimethylsiloxane with aminoalkyl groups

Hazard statements

H226 Flammable liquid and vapour.

H318 Causes serious eye damage.

(Contd. on page 2)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 22.11.2022

Version number 5 (replaces version 4)

Revision: 22.11.2022

Trade name weber.tec 940 E

(Contd. of page 1)

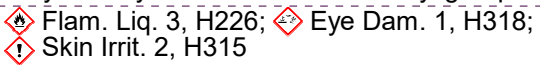
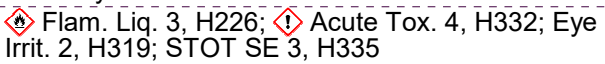
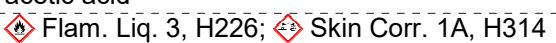
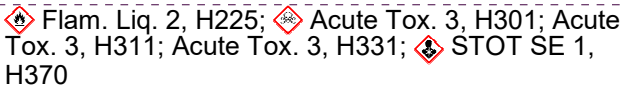

Precautionary statements

P243 Take action to prevent static discharges.
 P260 Do not breathe mist/vapours/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 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: 67923-07-3 EC number: 614-170-4	Polydimethylsiloxane with aminoalkyl groups 	>25%
CAS: 78-10-4 EINECS: 201-083-8 Index number: 014-005-00-0 Reg.nr.: 01-2119496195-28-xxxx	tetraethyl orthosilicate 	10-15%
CAS: 64-19-7 EINECS: 200-580-7 Index number: 607-002-00-6 Reg.nr.: 01-2119475328-30-xxxx	acetic acid  Specific concentration limits: Skin Corr. 1A; H314: C ≥ 90 % Skin Corr. 1B; H314: 25 % ≤ C < 90 % Skin Irrit. 2; H315: 10 % ≤ C < 25 % Eye Irrit. 2; H319: 10 % ≤ C < 25 %	≥5-<10%
CAS: 67-56-1 EINECS: 200-659-6 Reg.nr.: 01-2119392409-28-xxxx	methanol  Specific concentration limits: STOT SE 1; H370: C ≥ 10 % STOT SE 2; H371: 3 % ≤ C < 10 %	<0.5%
CAS: 556-67-2 EINECS: 209-136-7 Index number: 014-018-00-1 Reg.nr.: 01-2119529238-36-xxxx	Octamethylcyclotetrasiloxane  PBT; vPvB	≥0.025-<0.1%

SVHC Void

(Contd. on page 3)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 22.11.2022

Version number 5 (replaces version 4)

Revision: 22.11.2022

Trade name weber.tec 940 E

(Contd. of page 2)

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.

If skin irritation continues, consult a doctor.

After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor. Rinse liquid should be tempered (20-30°C).

After swallowing Drink plenty of water and provide fresh air. Call for a doctor 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.

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.

Nitrogen oxides (NO_x)

5.3 Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device.

Additional information

Cool endangered receptacles with water spray.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Keep away from ignition sources

6.2 Environmental precautions:

The product must not get into watercourses

or into the soil.

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

(Contd. on page 4)

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

Printing date 22.11.2022

Version number 5 (replaces version 4)

Revision: 22.11.2022

Trade name weber.tec 940 E

(Contd. of page 3)

6.3 Methods and material for containment and cleaning up:

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

Highly volatile, flammable constituents are released during processing.
Keep ignition sources away - Do not smoke.
Fumes can combine with air to form an explosive mixture.
Protect against electrostatic charges.

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:

Do not store together with acids.
Store away from oxidising agents.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.
Protect from heat and direct sunlight.
Protect from humidity and water.
Protect from freezing.

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: 78-10-4 tetraethyl orthosilicate

Dermal	Derived No Effect Level	56 mg/kgxday (worker systemic long term value)
		56 mg/kgxday (worker systemic short term value)
Inhalative	Derived No Effect Level	3 mg/kgxday (consumer systemic long term value)
		3 mg/kgxday (consumer systemic short term value)
		85 mg/m ³ (worker systemic long term value)
		85 mg/m ³ (worker systemic short term value)
		14 mg/m ³ (consumer systemic long term value)
		14 mg/m ³ (consumer systemic short term value)

(Contd. on page 5)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 22.11.2022

Version number 5 (replaces version 4)

Revision: 22.11.2022

Trade name weber.tec 940 E

(Contd. of page 4)

		85 mg/m ³ (worker local short term value) 85 mg/m ³ (worker local long term value) 14 mg/m ³ (consumer local long term value) 14 mg/m ³ (consumer local short term value)
CAS: 64-19-7 acetic acid		
Inhalative	Derived No Effect Level	25 mg/m ³ (worker local short term value) 25 mg/m ³ (worker local long term value) 25 mg/m ³ (consumer local long term value) 25 mg/m ³ (consumer local short term value)
CAS: 67-56-1 methanol		
Oral	Derived No Effect Level	4 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	20 mg/kgxday (worker systemic long term value)
Inhalative	Derived No Effect Level	4 mg/kgxday (consumer systemic long term value) 130 mg/m ³ (worker systemic long term value) 26 mg/m ³ (consumer systemic long term value)
CAS: 556-67-2 Octamethylcyclotetrasiloxane		
Oral	Derived No Effect Level	3.7 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	73 mg/m ³ (worker systemic long term value) 13 mg/m ³ (consumer systemic long term value)

Ingredients with biological limit values:**CAS: 67-56-1 methanol**

BGW (Germany)	15 mg/l Untersuchungsmaterial: Urin Probennahmezeitpunkt: bei Langzeitexposition: am Schichtende nach mehreren vorangegangenen Schichten, Expositionsende bzw. Schichtende Parameter: Methanol
VLB (Spain)	15 mg/l Muestra: orina Momento de Muestero: Final de la jornada laboral Indicador Biológico: Metanol
IBE (Italy)	15 mg/l Campioni: urine Momento del prelievo: a fine turno Indicatore biologico: metanolo
IBE (Portugal)	15 mg/L Amostra: urina Momento da amostragem: Fim do turno Indicador biológico: Metanol

CAS No. / Designation of material / % / Type / Value / Unit**CAS: 78-10-4 tetraethyl orthosilicate**

IOELV (European Union)	Long-term value: 44 mg/m ³ , 5 ppm
AGW (Germany)	Long-term value: 12 mg/m ³ , 1.4 ppm 1(I);AGS
GV (Denmark)	Short-term value: 88 mg/m ³ , 10 ppm Long-term value: 44 mg/m ³ , 5 ppm E

(Contd. on page 6)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 22.11.2022

Version number 5 (replaces version 4)

Revision: 22.11.2022

Trade name weber.tec 940 E

(Contd. of page 5)

LEP (Spain)	Long-term value: 44 mg/m ³ , 5 ppm VLI
TWA (Italy)	Long-term value: 85 mg/m ³ , 10 ppm
VL (Italy)	Long-term value: 44 mg/m ³ , 5 ppm
VLE (Portugal)	Long-term value: 10 ppm Irritação ocular, do TRS; lesão renal
OEL (Sweden)	Short-term value: 86 mg/m ³ , 10 ppm Long-term value: 44 mg/m ³ , 5 ppm
HTP (Finland)	Short-term value: 86 mg/m ³ , 10 ppm Long-term value: 43 mg/m ³ , 5 ppm

CAS: 64-19-7 acetic acid

IOELV (European Union)	Short-term value: 50 mg/m ³ , 20 ppm Long-term value: 25 mg/m ³ , 10 ppm
AGW (Germany)	Long-term value: 25 mg/m ³ , 10 ppm 2(I);DFG, EU, Y
GV (Denmark)	Short-term value: 50 mg/m ³ , 20 ppm Long-term value: 25 mg/m ³ , 10 ppm E
LEP (Spain)	Short-term value: 50 mg/m ³ , 20 ppm Long-term value: 25 mg/m ³ , 10 ppm VLI
TWA (Italy)	Short-term value: 37 mg/m ³ , 15 ppm Long-term value: 25 mg/m ³ , 10 ppm
VL (Italy)	Short-term value: 50 mg/m ³ , 20 ppm Long-term value: 25 mg/m ³ , 10 ppm
VLE (Portugal)	Short-term value: 15 ppm Long-term value: 10 ppm Irritação ocular e do TRS; função respiratória
OEL (Sweden)	Short-term value: 25 mg/m ³ , 10 ppm Long-term value: 13 mg/m ³ , 5 ppm
HTP (Finland)	Short-term value: 25 mg/m ³ , 10 ppm Long-term value: 13 mg/m ³ , 5 ppm

CAS: 67-56-1 methanol

IOELV (European Union)	Long-term value: 260 mg/m ³ , 200 ppm Skin
AGW (Germany)	Long-term value: 130 mg/m ³ , 100 ppm 2(II);DFG, EU, H, Y
GV (Denmark)	Short-term value: 520 mg/m ³ , 400 ppm Long-term value: 260 mg/m ³ , 200 ppm EH
LEP (Spain)	Long-term value: 266 mg/m ³ , 200 ppm via dérmica, VLB, VLI, r
TWA (Italy)	Short-term value: 328 mg/m ³ , 250 ppm Long-term value: 262 mg/m ³ , 200 ppm Cute, IBE

(Contd. on page 7)

EUG

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 22.11.2022

Version number 5 (replaces version 4)

Revision: 22.11.2022

Trade name weber.tec 940 E

(Contd. of page 6)

VL (Italy)	Long-term value: 260 mg/m ³ , 200 ppm Cute
VLE (Portugal)	Short-term value: 250 ppm Long-term value: 200 ppm P; IBE; Cefaleias; lesão ocular; tonturas; náuseas
OEL (Sweden)	Short-term value: 350 mg/m ³ , 250 ppm Long-term value: 250 mg/m ³ , 200 ppm H, V
HTP (Finland)	Short-term value: 330 mg/m ³ , 250 ppm Long-term value: 270 mg/m ³ , 200 ppm iho

Additional information:

The applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

8.2 Exposure controls

Appropriate engineering controls No further data; see item 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.

Use a moisturising skin cream after processing the product.

Respiratory protection:

Use suitable respiratory protective device in case of insufficient ventilation.

Use suitable respiratory protective device when high concentrations are present.

Gas filter ABEK

Hand protection

Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

Butyl rubber, BR

Nitrile rubber, NBR

Recommended thickness of the material: \geq (Butyl) 0.3mm; (NBR) 0.4 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 mixture 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

Breakthrough time: > (Butyl) 480 min; (NBR) 10-30 min

Value for the permeation: Level \leq (Butyl) 6; (NBR) 1-2

The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection Tightly sealed goggles

(Contd. on page 8)

EUG

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 22.11.2022

Version number 5 (replaces version 4)

Revision: 22.11.2022

Trade name weber.tec 940 E

(Contd. of page 7)

Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state	Fluid
Colour:	Yellowish
Odour:	Weak, characteristic
Odour threshold:	Not determined.
Melting point/freezing point:	< - 30 °C
Boiling point or initial boiling point and boiling range	78 °C
Flammability	Not applicable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	25 °C
Ignition temperature:	310 °C
Decomposition temperature:	Not determined.
pH at 25 °C	5 - 6 (Indikatorstäbchen)
Viscosity:	
Kinematic viscosity	Not determined.
dynamic at 25 °C:	1 - 10 mPas (DIN 51562)
Solubility	
Water:	Fully miscible
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density at 25 °C:	0.95 - 0.97 g/cm ³ (DIN 51757)
Relative density	Not determined.
Bulk density:	Not applicable.
Vapour density	Not determined.

9.2 Other information

Zu 9.2 Löslichkeit in Wasser : Es tritt hydrolytische Zersetzung ein .
 Explosionsgrenzen für freigesetztes Methanol : 5,5 - 44,0 Vol.-%
 Explosionsgrenzen für freigesetztes Ethanol : 3,5 - 15,0 Vol.-%

Appearance:

Form: Fluid

Important information on protection of health and environment, and on safety.

Auto-ignition temperature:

Product is not self-igniting.

Explosive properties:

Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

Minimum ignition energy

Solvent separation test:

Not applicable.

(Contd. on page 9)

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

Printing date 22.11.2022

Version number 5 (replaces version 4)

Revision: 22.11.2022

Trade name weber.tec 940 E

(Contd. of page 8)

Change in condition	
Softening point/range	
Oxidising properties	Not determined.
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	
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
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 Decomposes with water, acids and alkalis

10.4 Conditions to avoid

Avoid heat, sparkles, naked flame or other sources of ignition.

Feuchtigkeit

10.5 Incompatible materials: Reacts slowly with water and acids forming ethanol.

10.6 Hazardous decomposition products:

Ethanol

Methanol

Small quantities of formaldehyde may be formed

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.

(Contd. on page 10)

EUG

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 22.11.2022

Version number 5 (replaces version 4)

Revision: 22.11.2022

Trade name weber.tec 940 E

(Contd. of page 9)

LD/LC50 values relevant for classification:

Components	Type	Value	Species
Oral	LD50	>2,000 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rat)
Inhalative	LC50/4 h	>0.72 mg/l	(Rat)

CAS: 78-10-4 tetraethyl orthosilicate

Oral	LD50	>2,500 mg/kg	(Rat)
Inhalative	LC50/4 h	>10-16.8 mg/l	(Rat)

CAS: 64-19-7 acetic acid

Oral	LD50	3,310 mg/kg	(Rat)
------	------	-------------	-------

CAS: 67-56-1 methanol

Oral	LD50	1,187-2,769 mg/kg	(Rat)
Dermal	LD50	17,100 mg/kg	(Rat)
Inhalative	LC50/4 h	43.7 mg/l	(Rat)

CAS: 556-67-2 Octamethylcyclotetrasiloxane

Oral	LD50	>4,800 mg/kg	(Rat)
------	------	--------------	-------

Skin corrosion/irritation Based on available data, the classification criteria are not met.

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.

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: Not classified as harmful to aquatic life

Type of test / Effective concentration / Method / Assessment	
CAS: 78-10-4 tetraethyl orthosilicate	
LC50/96h	>245 mg/l (Brachydanio rerio (zebra danio)) (OECD 203)
EC50/48h	75 mg/l (Daphnia magna) (OECD 203)
CAS: 64-19-7 acetic acid	
LC50/96h	300.82-1,000 mg/l (Fish)
EC50/48h	300.82-1,000 mg/l (Daphnia magna)
CAS: 67-56-1 methanol	
LC50/96h	54,890 mg/l (Activated sludge)
	15,400 mg/l (Fish)

(Contd. on page 11)

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

Printing date 22.11.2022

Version number 5 (replaces version 4)

Revision: 22.11.2022

Trade name weber.tec 940 E

(Contd. of page 10)

EC50/96h	18,260 mg/l (Daphnia magna) 22,000 mg/l (Algae) 12,700 mg/l (Fish)
NOEC (21d)	208 mg/l (Daphnia magna)

CAS: 556-67-2 Octamethylcyclotetrasiloxane

LC50/96h	0.022 mg/l (Fish)
EC50/48h	0.015 mg/l (Daphnia magna)
EC50/96h	0.022 mg/l (Algae)
NOEC (14d)	0.0044 mg/l (Fish)
NOEC (21d)	0.015 mg/l (Daphnia magna)

12.2 Persistence and degradability No further relevant information available.

Method

CAS: 78-10-4 tetraethyl orthosilicate

Biod. (28d) 98 % (OECD 111)

12.3 Bioaccumulative potential

CAS: 556-67-2 Octamethylcyclotetrasiloxane

EBAB 6.98 log Pow

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

Additional ecological information:

General notes:

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

Must not reach sewage water or drainage ditch undiluted or unneutralised.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

After prior treatment product has to be disposed of in an incinerator for hazardous waste adhering to the regulations pertaining to the disposal of particularly hazardous waste.

European waste catalogue

07 07 04* other organic solvents, washing liquids and mother liquors

Uncleaned packaging:

Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

(Contd. on page 12)

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

Printing date 22.11.2022

Version number 5 (replaces version 4)

Revision: 22.11.2022

Trade name weber.tec 940 E

(Contd. of page 11)

Recommended cleaning agent: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

14.1 UN number or ID number
ADR, IMDG, IATA

UN1993

14.2 UN proper shipping name
ADR

1993 FLAMMABLE LIQUID, N.O.S. (trimethoxy(2,4,4-trimethylpentyl)silane, TETRAETHYL SILICATE)

IMDG, IATA

FLAMMABLE LIQUID, N.O.S. (trimethoxy(2,4,4-trimethylpentyl)silane, TETRAETHYL SILICATE)

14.3 Transport hazard class(es)

ADR



Class
Label

3 (F1) Flammable liquids.
3

IMDG, IATA



Class
Label

3 Flammable liquids.
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.

Hazard identification number (Kemler code): 30

EMS Number:

F-E,S-E

Stowage Category

A

Stowage Code

SW2 Clear of living quarters.

Segregation Code

SG57 Stow "separated from" odour-absorbing cargoes

14.7 Maritime transport in bulk according to
IMO instruments

Not applicable.

Transport/Additional information:

ADR

Limited quantities (LQ)

5L

(Contd. on page 13)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 22.11.2022

Version number 5 (replaces version 4)

Revision: 22.11.2022

Trade name weber.tec 940 E

(Contd. of page 12)

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

D/E

IMDG

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 1993 FLAMMABLE LIQUID, N.O.S.
(TRIMETHOXY(2,4,4-TRIMETHYLPENTYL)SILANE,
TETRAETHYL SILICATE), 3, III

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)

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

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 69, 70

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.

National regulations

Information about limitation of use:

Employment restrictions concerning pregnant and lactating women must be observed.

(Contd. on page 14)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 22.11.2022

Version number 5 (replaces version 4)

Revision: 22.11.2022

Trade name weber.tec 940 E

(Contd. of page 13)

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

H225 Highly flammable liquid and vapour.
 H226 Flammable liquid and vapour.
 H301 Toxic if swallowed.
 H311 Toxic in contact with skin.
 H314 Causes severe skin burns and eye damage.
 H315 Causes skin irritation.
 H318 Causes serious eye damage.
 H319 Causes serious eye irritation.
 H331 Toxic if inhaled.
 H332 Harmful if inhaled.
 H335 May cause respiratory irritation.
 H361f Suspected of damaging fertility.
 H370 Causes damage to organs.
 H410 Very toxic to aquatic life with long lasting effects.

Classification according to Regulation (EC) No 1272/2008

Flammable liquids	Bridging principles
Serious eye damage/eye 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: Product safety department.

Contact: Produktsicherheit@sg-weber.de; tel. +49(0)2363/399-210

Version number of previous version: 4

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 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
 Flam. Liq. 2: Flammable liquids – Category 2
 Flam. Liq. 3: Flammable liquids – Category 3
 Acute Tox. 3: Acute toxicity – Category 3
 Acute Tox. 4: Acute toxicity – Category 4
 Skin Corr. 1A: Skin corrosion/irritation – Category 1A

(Contd. on page 15)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 22.11.2022

Version number 5 (replaces version 4)

Revision: 22.11.2022

Trade name weber.tec 940 E

(Contd. of page 14)

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

Repr. 2: Reproductive toxicity – Category 2

STOT SE 1: Specific target organ toxicity (single exposure) – Category 1

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

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – 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.

EUG