

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.04.2018

Version number 1

Revision: 16.04.2018

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

#### 1.1 Product identifier

Trade name **weberfoam PU**

Safety data sheet no.: XXP014615

#### 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 Co., Ltd.

Gypsum Metropolitan Tower 14th Floor 539/2 Si-Ayutthaya Road

Thanonphayathai, Ratchathewi

Bangkok 10400 Thailand

Tel: +662 245 8777

#### 1.4 Emergency telephone number:

Tel. 0 2202 4225-7

Tel. 0 2202 4235-6

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS02 flame

Aerosol 1

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



GHS08 health hazard

Resp. Sens. 1

H334

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Carc. 2

H351

Suspected of causing cancer.

STOT RE 2

H373

May cause damage to organs through prolonged or repeated exposure.



GHS05 corrosion

Eye Dam. 1

H318

Causes serious eye damage.

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GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



GHS07

Acute Tox. 4	H332	Harmful if inhaled.
Skin Irrit. 2	H315	Causes skin irritation.
Skin Sens. 1	H317	May cause an allergic skin reaction.
STOT SE 3	H335	May cause respiratory irritation.
Lact.	H362	May cause harm to breast-fed children.

**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 GHS07 GHS08 GHS09

**Signal word** Danger

**Hazard-determining components of labelling:**

diphenylmethanediisocyanate, isomeres and homologues  
2-benzofuran-1,3-dione; 2-(2-hydroxyethoxy)ethanol  
alkanes, C14-17, chloro  
diphenylmethane-4,4'-di-isocyanate

**Hazard statements**

H222-H229	Extremely flammable aerosol. Pressurised container: May burst if heated.
H332	Harmful if inhaled.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H317	May cause an allergic skin reaction.
H351	Suspected of causing cancer.
H362	May cause harm to breast-fed children.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.

**Precautionary statements**

P101	If medical advice is needed, have product container or label at hand.
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P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of 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.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional information:**

Contains isocyanates. 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: 32472-85-8 EC number: 608-744-3 Reg.nr.: 01-2119971583-29-xxxx	2-benzofuran-1,3-dione; 2-(2-hydroxyethoxy)ethanol ☠ Eye Dam. 1, H318	10-20%
CAS: 9016-87-9 EC number: 618-498-9	diphenylmethanediisocyanate, isomeres and homologues ☠ Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; ☠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335	10-20%
CAS: 111-46-6 EINECS: 203-872-2 Index number: 603-140-00-6 Reg.nr.: 01-2119457857-21-xxxx	2,2'-oxybisethanol ☠ Acute Tox. 4, H302	5-10%
CAS: 85535-85-9 EINECS: 287-477-0 Index number: 602-095-00-X Reg.nr.: 01-2119519269-33-xxxx	alkanes, C14-17, chloro ☠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Lact., H362	5-10%
CAS: 13674-84-5 EINECS: 237-158-7 Reg.nr.: 01-2119480419-30-xxxx	Tris(2-chloro-1-methylethyl) phosphate ☠ Acute Tox. 4, H302	5-10%
CAS: 75-28-5 EINECS: 200-857-2 Index number: 601-004-00-0 Reg.nr.: 01-2119485395-27-xxxx	isobutane ☠ Flam. Gas 1, H220; Press. Gas C, H280	2-5%

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CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 Reg.nr.: 01-2119474691-32-xxxx	butane, pure ⚠ Flam. Gas 1, H220; Press. Gas C, H280	2-5%
CAS: 115-10-6 EINECS: 204-065-8 Index number: 603-019-00-8 Reg.nr.: 01-2119472128-37-xxxx	Dimethylether ⚠ Flam. Gas 1, H220; Press. Gas C, H280	1-2%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 Reg.nr.: 01-2119486944-21-xxxx	propane liquefied ⚠ Flam. Gas 1, H220; Press. Gas C, H280	1-2%
CAS: 101-68-8 EINECS: 202-966-0 Index number: 615-005-00-9 Reg.nr.: 01-2119457014-47-xxxx	diphenylmethane-4,4'-di-isocyanate ⚠ Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; ⚠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335	1-2%

**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**

Seek immediate medical advice

Personal protection for the First Aider.

**After inhalation**

Call a doctor immediately.

Take affected persons into fresh air and keep quiet.

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

**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. If symptoms persist, consult a doctor.

Rinse liquid should be tempered (20-30°C).

**After swallowing** If symptoms persist consult a doctor.

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

Dizziness

Headache

Coughing

Breathing difficulty

Allergic reactions

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**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**CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Sand

**For safety reasons unsuitable extinguishing agents** Water with full jet**5.2 Special hazards arising from the substance or mixture**

In case of fire, the following can be released:

Carbon monoxide (CO)

Hydrogen chloride (HCl)

Under certain fire conditions, traces of other toxic gases cannot be excluded.

Hydrogen cyanide (HCN)

Hydrogen fluoride (HF)

**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**

Ensure adequate ventilation.

Wear protective equipment. Keep unprotected persons away.

Keep away from ignition sources

**6.2 Environmental precautions:**

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

Do not allow to enter sewers/ surface or ground water.

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

Ensure adequate ventilation.

Pick up mechanically.

Dispose of contaminated material as waste according to item 13.

**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.

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**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.  
Keep away from heat and direct sunlight.

**Information about fire - and explosion protection:**

Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Protect from heat.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

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

**Storage**

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

Store in a cool location.  
Store only in unopened original receptacles.  
Insure sufficient ventilation for storage and work areas.

**Information about storage in one common storage facility:**

Store away from foodstuffs.  
Store away from flammable substances.

**Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.  
Store under lock and key and out of the reach of children.

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

**SECTION 8: Exposure controls/personal protection**

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

**8.1 Control parameters**

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

DNELs		
CAS: 25322-69-4 Propane-1,2-diol, propoxylated		
Oral	Derived No Effect Level	8.3 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	13.9 mg/kgxday (worker systemic long term value)
		8.3 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	98 mg/m <sup>3</sup> (worker systemic long term value)
		29 mg/m <sup>3</sup> (consumer systemic long term value)
		10 mg/m <sup>3</sup> (worker local long term value)
		10 mg/m <sup>3</sup> (consumer local long term value)

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**CAS: 111-46-6 2,2'-oxybisethanol**

Dermal	Derived No Effect Level	43 mg/kgxday (worker systemic long term value) 21 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	44 mg/m <sup>3</sup> (worker systemic long term value) 12 mg/m <sup>3</sup> (consumer systemic long term value) 60 mg/m <sup>3</sup> (worker local long term value) 12 mg/m <sup>3</sup> (consumer local long term value)

**CAS: 85535-85-9 alkanes, C14-17, chloro**

Oral	Derived No Effect Level	0.58 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	47.9 mg/kgxday (worker systemic long term value) 28.75 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	6.7 mg/m <sup>3</sup> (worker systemic long term value) 2 mg/m <sup>3</sup> (consumer systemic long term value)

**CAS: 13674-84-5 Tris(2-chloro-1-methylethyl) phosphate**

Oral	Derived No Effect Level	0.52 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	2.08 mg/kgxday (worker systemic long term value) 1.04 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	5.82 mg/m <sup>3</sup> (worker systemic long term value) 1.46 mg/m <sup>3</sup> (consumer systemic long term value)

**PNECs****CAS: 13674-84-5 Tris(2-chloro-1-methylethyl) phosphate**

Predicted No Effect Concentration	2.92 mg/kgxdwt (sediment distribution balance)
Predicted No Effect Concentration	0.064 mg/l (sea water rating factor)
	0.42 mg/l (fresh water rating factor)

CAS No.	Designation of material	%	Type	Value	Unit
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**CAS: 115-10-6 Dimethylether**

IOELV (European Union)	Long-term value: 1920 mg/m <sup>3</sup> , 1000 ppm
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**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****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.  
Do not inhale gases / fumes / aerosols.

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Do not eat, drink, smoke or sniff while working.

Use a moisturising skin cream after processing the product.

**Respiratory protection:**

Use suitable respiratory protective device in case of insufficient ventilation.

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**

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 preparation 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.

**Eye protection:** Tightly sealed goggles

**Body protection:** Protective work clothing.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**General Information**

**Appearance:**

**Form:**

Aerosol

**Colour:**

According to product specification

**Odour:**

Characteristic

**Odour threshold:**

Not determined.

**pH-value:**

Not applicable.

**Change in condition**

**Melting point/freezing point:**

Undetermined.

**Initial boiling point and boiling range:**

Not applicable, as aerosol

**Flash point:**

Not applicable, as aerosol

**Flammability (solid, gas):**

Not applicable.

**Ignition temperature:**

Not determined.

**Decomposition temperature:**

Not determined.

**Auto-ignition temperature:**

Product is not selfigniting.

**Explosive properties:**

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

**Explosion limits:**

**Lower:**

1.5 Vol %

**Upper:**

18.6 Vol %

**Oxidising properties**

Not determined.

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<b>Vapour pressure at 20 °C:</b>	5,000 hPa
<b>Density at 20 °C:</b>	1.126 g/cm <sup>3</sup>
<b>Bulk density:</b>	Not applicable.
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Solubility in / Miscibility with Water:</b>	Unsoluble
<b>Segregation coefficient (n-octanol/water) log Pow:</b>	Not determined.
<b>Viscosity:</b>	
dynamic:	Not determined.
kinematic:	Not determined.
<b>Solvent separation test:</b>	Not determined
<b>Solvent content:</b>	
EU-VOC	24.00 %
<b>9.2 Other information</b>	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.

**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 toxicological effects**

**Acute toxicity**

Harmful if inhaled.

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

Components	Type	Value	Species
<b>CAS: 25322-69-4 Propane-1,2-diol, propoxylated</b>			
Oral	LD50	>2,000 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rabbit)

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<b>CAS: 32472-85-8 2-benzofuran-1,3-dione; 2-(2-hydroxyethoxy)ethanol</b>		
Dermal	LD50	>2,000 mg/kg (Rat)
<b>CAS: 9016-87-9 diphenylmethanediisocyanate, isomeres and homologues</b>		
Oral	LD50	>2,000 mg/kg (Rat)
Dermal	LD50	>10,000 mg/kg (Rabbit)
Inhalative	LC50/4 h	0.49 mg/l (Rat)
<b>CAS: 111-46-6 2,2'-oxybisethanol</b>		
Oral	LD50	>16,500 mg/kg (Rat)
<b>CAS: 85535-85-9 alkanes, C14-17, chloro</b>		
Oral	LD50	>4,000 mg/kg (Rat)
<b>CAS: 13674-84-5 Tris(2-chloro-1-methylethyl) phosphate</b>		
Oral	LD50	>4,200 mg/kg (Rat)
Dermal	LD50	>2,000 mg/kg (Rabbit)

**Primary irritant effect:**

**Skin corrosion/irritation**

Causes skin irritation.

**Serious eye damage/irritation**

Causes serious eye damage.

**Respiratory or skin sensitisation**

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause an allergic skin reaction.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

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

**Carcinogenicity**

Suspected of causing cancer.

**Reproductive toxicity**

May cause harm to breast-fed children.

**STOT-single exposure**

May cause respiratory irritation.

**STOT-repeated exposure**

May cause damage to organs through prolonged or repeated exposure.

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

**SECTION 12: Ecological information**

**12.1 Toxicity**

**Aquatic toxicity:** Harmful to aquatic life with long lasting effects.

Type of test	Effective concentration	Method	Assessment
<b>CAS: 9016-87-9 diphenylmethanediisocyanate, isomeres and homologues</b>			
LC0/96h	>1,000 mg/l	(Fish)	
EC50/24h	>1,000 mg/l	(Daphnia magna)	

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**CAS: 13674-84-5 Tris(2-chloro-1-methylethyl) phosphate**

LC50/96h	51 mg/l (Fish)
EC50/48h	131 mg/l (Daphnia magna)
EC50/72h	33 mg/l (Algae)
NOEC (72h)	13 mg/l (Algae)
NOEC (21d)	32 mg/l (Daphnia magna)

**12.2 Persistence and degradability** Heavily biodegradable

**12.3 Bioaccumulative potential** No further relevant information available.

**Behaviour in environmental systems:**

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

**Ecotoxicological effects:**

**Remark:** The product contains substances which causes severe clouding in water

**Additional ecological information:**

**General notes:**

Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.

**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**

**Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**European waste catalogue**

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

**Uncleaned packaging:**

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

**SECTION 14: Transport information**

**14.1 UN-Number**  
**ADR, IMDG, IATA**

UN1950

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**14.2 UN proper shipping name**

<b>ADR</b>	1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS
<b>IMDG</b>	AEROSOLS (alkanes, C14-17, chloro), MARINE POLLUTANT
<b>IATA</b>	AEROSOLS, flammable, containing substances in Division 6.1, Packing Group III

**14.3 Transport hazard class(es)**

**ADR**



<b>Class</b>	2 5TF Gases.
<b>Label</b>	2.1

**IMDG**



<b>Class</b>	2.1
<b>Label</b>	2.1

**IATA**



<b>Class</b>	2.1
<b>Label</b>	2.1

**14.4 Packing group**

<b>ADR, IMDG, IATA</b>	Void
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**14.5 Environmental hazards:**

Product contains environmentally hazardous substances: alkanes, C14-17, chloro

**Marine pollutant:**

Symbol (fish and tree)

**Special marking (ADR):**

Symbol (fish and tree)

**14.6 Special precautions for user**

Warning: Gases.

**Danger code (Kemler):**

-

**EMS Number:**

F-D,S-U

**Stowage Category**

B

**Stowage Code**

SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of

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<b>Segregation Code</b>	1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters. SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
<b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
<b>Transport/Additional information:</b>	
<b>ADR</b>	
Limited quantities (LQ)	120 ml
Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
Transport category	1
Tunnel restriction code	D
<b>IMDG</b>	
Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
<b>UN "Model Regulation":</b>	UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

**SECTION 15: Regulatory information**

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

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.

Seveso category

P3a FLAMMABLE AEROSOLS

E2 Hazardous to the Aquatic Environment

Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 40, 56a

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**National regulations****Other regulations, limitations and prohibitive regulations****BG-Merkblätter:** M 044 "Polyurethane production/Isocyanates"**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**

H220 Extremely flammable gas.

H280 Contains gas under pressure; may explode if heated.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

H351 Suspected of causing cancer.

H362 May cause harm to breast-fed children.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

**Department issuing SDS:** Research & Development**Contact:**

Mrs. K. Locolas

Tel: 06-32135043

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport 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)

PNEC: Predicted No-Effect Concentration (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

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

Printing date 23.04.2018

Version number 1

Revision: 16.04.2018

**Trade name weberfoam PU**

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Flam. Gas 1: Flammable gases – Category 1  
Aerosol 1: Aerosols – Category 1  
Press. Gas C: Gases under pressure – Compressed gas  
Acute Tox. 4: Acute toxicity – Category 4  
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  
Resp. Sens. 1: Respiratory sensitisation – Category 1  
Skin Sens. 1: Skin sensitisation – Category 1  
Carc. 2: Carcinogenicity – Category 2  
Lact.: Reproductive toxicity – effects on or via lactation  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2  
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1  
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1  
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

**\* 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