

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## EVALON® flüssig - EVALON® liquide - liquid EVALON®

Revision date: 06.12.2023

Product code: AWT-002-B

Page 1 of 13

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

#### 1.1. Product identifier

EVALON® flüssig - EVALON® liquide - liquid EVALON®

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### Use of the substance/mixture

sealant

##### Uses advised against

Only use for the intended purpose.

The product is intended for professional use.

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

Company name: alwitra GmbH  
Street: Am Forst 1  
Place: D-54296 Trier-Irsch  
Telephone: 0651 - 9102 - 0  
E-mail (Contact person): pm-ddb@alwitra.de  
Responsible Department: Produkt Management DDB  
national emergency number: +353 1 8092566

#### 1.4. Emergency telephone number:

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Regulation (EC) No 1272/2008

Flam. Liq. 2; H225  
Acute Tox. 4; H302  
Eye Irrit. 2; H319  
Carc. 2; H351  
STOT SE 3; H335  
STOT SE 3; H336

Full text of hazard statements: see SECTION 16.

#### 2.2. Label elements

##### Regulation (EC) No 1272/2008

##### Hazard components for labelling

tetrahydrofuran

##### Signal word:

Danger

##### Pictograms:



##### Hazard statements

H225 Highly flammable liquid and vapour.  
H302 Harmful if swallowed.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H351 Suspected of causing cancer.

##### Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## EVALON® flüssig - EVALON® liquide - liquid EVALON®

Revision date: 06.12.2023

Product code: AWT-002-B

Page 2 of 13

P241	smoking.
P243	Use explosion-proof electrical/ventilating/lighting equipment.
P261	Take action to prevent static discharges.
P280	Avoid breathing dust/fume/gas/mist/vapours/spray.
	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P301+P312	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P405	Store locked up.

### Special labelling of certain mixtures

EUH019	May form explosive peroxides.
--------	-------------------------------

### 2.3. Other hazards

The components in this mixture do not meet the criteria for classification as PBT or vPvB.  
This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.  
This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization

Mixture of substances listed below with harmless additions. (Tetrahydrofurane + EVA/PVC roofing membranes)

#### Relevant ingredients

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
109-99-9	tetrahydrofuran			ca. 80%
	203-726-8	603-025-00-0	01-2119444314-46	
	Flam. Liq. 2, Carc. 2, Acute Tox. 4, Eye Irrit. 2, STOT SE 3, STOT SE 3; H225 H351 H302 H319 H335 H336 EUH019			

Full text of H and EUH statements: see section 16.

#### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
109-99-9	203-726-8	tetrahydrofuran	ca. 80%
		dermal: LD50 = >2000 mg/kg; oral: LD50 = 1650 mg/kg Eye Irrit. 2; H319: >= 25 - 100 STOT SE 3; H335: >= 25 - 100	

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In case of troubles or persistent symptoms, consult an doctor/physician.  
Remove persons from danger area and lie them down. Never orally infuse something to an unconscious person. No special first aid measures necessary. A vomiting, supine person must be brought into recovery position.

#### After inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### EVALON® flüssig - EVALON® liquide - liquid EVALON®

Revision date: 06.12.2023

Product code: AWT-002-B

Page 3 of 13

In case of irregular breathing or respiratory arrest, perform artificial respiration.

#### After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Change contaminated clothing. In case of skin irritation, consult a physician.

#### After contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

#### After ingestion

Rinse mouth, spit liquid again. Do NOT induce vomiting. Have victim drink large quantities of water, with active charcoal if possible. Call a physician immediately.

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

Following eye contact: Causes serious eye irritation.

Following inhalation: May cause respiratory irritation. May cause drowsiness or dizziness.

After Ingestion: Harmful if swallowed.

central nervous system effects. Headache. Dizziness. Dizziness. dysfunction of the liver.

Suspected of causing cancer.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Water spray. Fight larger fires with water spray jet or alcohol-resistant foam.

##### Unsuitable extinguishing media

High power water jet.

#### 5.2. Special hazards arising from the substance or mixture

Vapours may form explosive mixtures with air. Vapours are heavier than air and will spread at floor level.

Possible ignition over greater distances. Thermal decomposition can lead to harmful gases and vapours. May form explosive peroxides.

#### 5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings. Wear a self-contained breathing apparatus and chemical protective clothing.

#### Additional information

Do not allow to enter into surface water or drains. Use water spray jet to protect personnel and to cool endangered containers.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### General advice

Provide adequate ventilation. Keep away from sources of ignition - No smoking. Wear breathing apparatus if exposed to vapours/dusts/aerosols. Take precautionary measures against static discharges.

##### For non-emergency personnel

Avoid contact with skin, eyes and clothes.

##### For emergency responders

Wear personal protection equipment.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

#### 6.3. Methods and material for containment and cleaning up

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### EVALON® flüssig - EVALON® liquide - liquid EVALON®

Revision date: 06.12.2023

Product code: AWT-002-B

Page 4 of 13

#### For containment

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Provide adequate ventilation. Treat the recovered material as prescribed in the section on waste disposal.

#### For cleaning up

Clean contaminated articles and floor according to the environmental legislation.

#### 6.4. Reference to other sections

Safe handling: see section 7

Personal precautions: refer to section 8

Disposal: see section 13

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

Provide adequate ventilation as well as local exhaust at critical locations. Avoid contact with skin, eyes and clothes. Handle and open container with care. Avoid the formation of aerosol. Do not breathe mist/vapours/spray.

##### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.

Do not spray on naked flames or any incandescent material.

##### Advice on general occupational hygiene

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

Avoid contact with skin, eyes and clothes. After contact with skin, wash immediately with plenty of water and soap or a suitable cleaning agent.

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

##### Requirements for storage rooms and vessels

Store only in original container. Keep container tightly closed in a cool, well-ventilated place.

Suitable material for Container: Steel

Unsuitable materials for Container: plastic

##### Further information on storage conditions

Protect against: Light. Air. frost. heat. UV-radiation/sunlight.

#### 7.3. Specific end use(s)

sealant

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

CAS No	Substance	ppm	mg/m <sup>3</sup>	fib/cm <sup>3</sup>	Category	Origin
109-99-9	Tetrahydrofuran	50	150		TWA (8 h)	
		100	300		STEL (15 min)	

##### Biological limit values

CAS No	Substance	Parameter	Value	Test material	Sampling time
109-99-9	Tetrahydrofuran	THF	2 mg/L	Urine	End of shift

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### EVALON® flüssig - EVALON® liquide - liquid EVALON®

Revision date: 06.12.2023

Product code: AWT-002-B

Page 5 of 13

#### DNEL/DMEL values

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
109-99-9	tetrahydrofuran			
Consumer DNEL, long-term		oral	systemic	1,5 mg/kg bw/day
Worker DNEL, long-term		dermal	systemic	12,6 mg/kg bw/day
Consumer DNEL, long-term		dermal	systemic	1,5 mg/kg bw/day
Worker DNEL, acute		inhalation	systemic	96 mg/m³
Worker DNEL, acute		inhalation	local	300 mg/m³
Worker DNEL, long-term		inhalation	systemic	72,4 mg/m³
Worker DNEL, long-term		inhalation	local	150 mg/m³
Consumer DNEL, acute		inhalation	systemic	52 mg/m³
Consumer DNEL, acute		inhalation	local	150 mg/m³
Consumer DNEL, long-term		inhalation	systemic	13 mg/m³
Consumer DNEL, long-term		inhalation	local	75 mg/m³

#### PNEC values

CAS No	Substance	
Environmental compartment	Value	
109-99-9	tetrahydrofuran	
Freshwater	4,32 mg/l	
Marine water	0,432 mg/l	
Freshwater sediment	23,3 mg/kg	
Marine sediment	2,33 mg/kg	
Micro-organisms in sewage treatment plants (STP)	4,6 mg/l	
Soil	2,13 mg/kg	

#### 8.2. Exposure controls

##### Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations. Take precautionary measures against static discharges.

##### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Tightly fitting safety glasses with side shields.

##### Hand protection

Wear suitable gloves.

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Recommended material: Butyl rubber.

Thickness of glove material:  $\geq 0,5$  mm

penetration time (maximum wearing period):  $\geq 480$  Min.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

##### Skin protection

Full cover clothing covering arms and legs. Check leak tightness/impermeability prior to use. Chemical

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### EVALON® flüssig - EVALON® liquide - liquid EVALON®

Revision date: 06.12.2023

Product code: AWT-002-B

Page 6 of 13

resistant safety shoes

#### Respiratory protection

Use protective filter mask in case of short-term and low exposure; in case of intense or longer exposure, use respiratory protection device operating independently from circulating air.

Respirator with combination filter for vapour and particles. Filter type A-P2.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state:	liquid	
Colour:	light grey	
Odour:	like: Ether	
		<b>Test method</b>
Melting point/freezing point:	not determined	
Boiling point or initial boiling point and boiling range:	65 °C	
Flammability:	not determined	
Lower explosion limits:	1,3 vol. %	
Upper explosion limits:	12,0 vol. %	
Flash point:	-15 °C	DIN 51755
Auto-ignition temperature:	215 °C	DIN 51794
Decomposition temperature:	not determined	
pH-Value:	not applicable	
Viscosity / kinematic:	not determined	
Water solubility: (at 25 °C)	partially soluble	
Dissolution rate:	not determined	
Partition coefficient n-octanol/water:	not determined	
Dispersion stability:	not determined	
Vapour pressure: (at 20 °C)	200 hPa	
Density (at 20 °C):	0,94 g/cm <sup>3</sup>	
Relative density:	not determined	
Bulk density:	No data available	
Relative vapour density:	not determined	
Particle characteristics:	No data available	

#### 9.2. Other information

##### Information with regard to physical hazard classes

##### Explosive properties

The product is not explosive, however, formation of explosive mixtures are possible.

##### Self-ignition temperature

Solid:

The product is not self-igniting.

Gas:

not determined

##### Oxidizing properties

not determined

##### Other safety characteristics

Solvent content:

80%

Flow time:

50 - 60 s 6 DIN EN ISO 2431

(at 18 - 23 °C)

##### Further Information

No further data available.

## EVALON® flüssig - EVALON® liquide - liquid EVALON®

Revision date: 06.12.2023

Product code: AWT-002-B

Page 7 of 13

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reactivity under regular conditions.

#### 10.2. Chemical stability

The product is stable under regular conditions.

#### 10.3. Possibility of hazardous reactions

Avoid contact with oxidizing agents.

In the presence of oxygen and light: May form explosive peroxides.

#### 10.4. Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

Take precautionary measures against static discharges.

Protect against: Light. Air. frost. heat. UV-radiation/sunlight.

#### 10.5. Incompatible materials

Strong oxidizing agents. Acids

#### 10.6. Hazardous decomposition products

Thermal decomposition can lead to harmful gases and vapours.

#### Further information

In case of fire: Dangerous fire gases such as carbon monoxide or carbon dioxide may be produced

### SECTION 11: Toxicological information

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

##### Acute toxicity

Harmful if swallowed.

##### ATEmix calculated

ATE (oral) 579,2 mg/kg; ATE (dermal) &gt; 2000 mg/kg; ATE (inhalation vapour) &gt; 20 mg/l; ATE (inhalation dust/mist) &gt; 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
109-99-9	tetrahydrofuran				
	oral	LD50 1650 mg/kg	Rat		
	dermal	LD50 >2000 mg/kg	Rat		

##### Irritation and corrosivity

Causes serious eye irritation.

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

##### Sensitising effects

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

##### Carcinogenic/mutagenic/toxic effects for reproduction

Suspected of causing cancer. (tetrahydrofuran)

Germ cell mutagenicity: 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. (tetrahydrofuran)

May cause drowsiness or dizziness. (tetrahydrofuran)

## EVALON® flüssig - EVALON® liquide - liquid EVALON®

Revision date: 06.12.2023

Product code: AWT-002-B

Page 8 of 13

### 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.

### Practical experience

Inhalation causes narcotic effects/intoxication.

### 11.2. Information on other hazards

#### Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

#### Further information

The product is skin resorptive.

Prolonged/repetitive skin contact may cause skin defatting or dermatitis.

## SECTION 12: Ecological information

### 12.1. Toxicity

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

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
109-99-9	tetrahydrofuran					
	Acute fish toxicity	LC50 mg/l	2160	96 h Pimephales promelas (fathead minnow)		
	Acute crustacea toxicity	EC50 mg/l	5930	48 h Daphnia magna		
	Algae toxicity	NOEC mg/l	3700	8 d green alga		

### 12.2. Persistence and degradability

Product is not easily biodegradable.

28d 39% (OECD 301D)

### 12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
109-99-9	tetrahydrofuran	0,45

#### BCF

CAS No	Chemical name	BCF	Species	Source
109-99-9	tetrahydrofuran	3,16		EPIWIN BCFBAF V.3.00

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### 12.7. Other adverse effects

No data available.



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### EVALON® flüssig - EVALON® liquide - liquid EVALON®

Revision date: 06.12.2023

Product code: AWT-002-B

Page 9 of 13

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations

Disposal according to official regulations. The product must not be disposed of together with household waste. Consult the local waste disposal expert about waste disposal. According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

#### List of Wastes Code - residues/unused products

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances; hazardous waste

#### List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

#### Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

## SECTION 14: Transport information

### Land transport (ADR/RID)

**14.1. UN number or ID number:** UN 2056  
**14.2. UN proper shipping name:** TETRAHYDROFURAN  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3



Classification code: F1  
Limited quantity: 1 L  
Excepted quantity: E2  
Transport category: 2  
Hazard No: 33  
Tunnel restriction code: D/E

### Inland waterways transport (ADN)

**14.1. UN number or ID number:** UN 2056  
**14.2. UN proper shipping name:** TETRAHYDROFURAN  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3



Classification code: F1  
Limited quantity: 1 L  
Excepted quantity: E2

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### EVALON® flüssig - EVALON® liquide - liquid EVALON®

Revision date: 06.12.2023

Product code: AWT-002-B

Page 10 of 13

#### Marine transport (IMDG)

**14.1. UN number or ID number:** UN 2056  
**14.2. UN proper shipping name:** TETRAHYDROFURAN  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3



Marine pollutant: Nein  
Special Provisions: -  
Limited quantity: 1 L  
Excepted quantity: E2  
EmS: F-E, S-D

#### Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number or ID number:** UN 2056  
**14.2. UN proper shipping name:** TETRAHYDROFURAN  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3



Limited quantity Passenger: 1 L  
Passenger LQ: Y341  
Excepted quantity: E2  
IATA-packing instructions - Passenger: 353  
IATA-max. quantity - Passenger: 5 L  
IATA-packing instructions - Cargo: 364  
IATA-max. quantity - Cargo: 60 L

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

#### 14.6. Special precautions for user

No special precautions known.

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

not applicable

### SECTION 15: Regulatory information

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

##### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 75

Directive 2004/42/EC on VOC in 80%

paints and varnishes:

Information according to Directive 2012/18/EU (SEVESO III): P5c FLAMMABLE LIQUIDS

##### Additional information

Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer: not applicable

Regulation (EC) No. 648/2004 [Detergents regulation]: not applicable

Regulation (EC) No 2019/1021 on persistent organic pollutants: not applicable

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### EVALON® flüssig - EVALON® liquide - liquid EVALON®

Revision date: 06.12.2023

Product code: AWT-002-B

Page 11 of 13

Regulation (EC) No 649/2012 of the European Parliament and of the Council concerning the export and import of dangerous chemicals: This mix contains no chemicals that are subject to the export notification procedures (annex 1).

This mixture contains the following substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH: none

This mixture contains the following substances of very high concern (SVHC) which are subject to authorisation according to Annex XIV of REACH: none

#### National regulatory information

Employment restrictions:

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe employment restrictions for women of child-bearing age.

Water hazard class (D):

1 - slightly hazardous to water

#### Additional information

Observe in addition any national regulations!

#### 15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:  
tetrahydrofuran

### SECTION 16: Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 2,4,6,7,8,9,10,11,12,15,16.

Version 1,00 - 13.01.2022 - first draft

Version 2,00 - General update - 06.12.2023

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### EVALON® flüssig - EVALON® liquide - liquid EVALON®

Revision date: 06.12.2023

Product code: AWT-002-B

Page 12 of 13

#### Abbreviations and acronyms

Flam. Liq: Flammable liquid  
 Acute Tox: Acute toxicity  
 Eye Irrit: Eye irritation  
 Carc: Carcinogenicity  
 STOT SE: Specific target organ toxicity - single exposure  
 ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
 BImSchV (Fed.Imm.Prot.Act): Directive on the Implementation of the Federal Immission Protection Act  
 CAS: Chemical Abstracts Service  
 DIN: Norm of the Deutsche Institut für Normung (German Institute for Standardization)  
 EC: Effective Concentration  
 EG: European Community (Europäische Gemeinschaft)  
 EN: European Norm  
 IATA: International Air Transport Association  
 IBC Code: International Code for the Construction and Equipment of ships carrying Dangerous Chemicals in Bulk  
 ICAO: International Civil Aviation Organization  
 IMDG: International Maritime Code for Dangerous Goods  
 ISO: Norm of the International Standards Organization  
 CLP: Classification, Labeling, Packaging  
 IUCLID: International Uniform Chemical Information Database  
 LC: Lethal concentration  
 LD: Lethal dose  
 log Kow: Octanol/water partition coefficient  
 MARPOL: Maritime Pollution Convention = Convention for the Prevention of Maritime Pollution from Ships  
 OECD: Organisation for Economic Co-operation and Development  
 PBT: Persistent, bio-cumulative, toxic  
 RID: Regulation Concerning the International Transport of Dangerous Goods by Rail  
 TRGS: Technische Regeln für Gefahrstoffe  
 UN: United Nations  
 VOC: Volatile Organic Compounds  
 vPvB: very persistent and very bio-cumulative  
 WGK: German Water Hazard Class  
 GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 DNEL: Derived No Effect Level  
 PNEC: Predicted No Effect Concentration  
 TLV: Threshold Limiting Value  
 STOT: Specific Target Organ Toxicity  
 AwSV: Ordinance on Installations for Handling Substances Hazardous to Water

#### Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

Classification	Classification procedure
Flam. Liq. 2; H225	Calculation method
Acute Tox. 4; H302	Calculation method
Eye Irrit. 2; H319	Calculation method
Carc. 2; H351	Calculation method
STOT SE 3; H335	Calculation method
STOT SE 3; H336	Calculation method

#### Relevant H and EUH statements (number and full text)

H225 Highly flammable liquid and vapour.  
 H302 Harmful if swallowed.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### EVALON® flüssig - EVALON® liquide - liquid EVALON®

Revision date: 06.12.2023

Product code: AWT-002-B

Page 13 of 13

H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
EUH019	May form explosive peroxides.

#### Further Information

The information given in this safety data sheet is to describe the product's safety regulations. It is not for guaranteeing certain characteristics and is based on today's knowledge. The safety data sheet was generated upon information of pre-suppliers by:

asseso AG, Ottostraße 1, 63741, Aschaffenburg, Germany

Phone: +49 (0)6021 - 1 50 86-0, Fax: +49 (0)6021 - 1 50 86-77, E-Mail: eu-sds@asseso.eu, www.asseso.eu

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*