

# Fresh WC-Sticks

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

### 1.1. Product identifier

**Trade name**

Fresh WC-Sticks

**UFI code**

21MH-8U7A-QX7P-80XG

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

**Relevant identified uses**

WC cisterne stick for private users.

**Not suitable for use in**

All other uses are discouraged.

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

**Supplier**

Laufen Bathrooms AG

## Address

Wahlenstrasse 46  
4242 Laufen  
Switzerland

## Telephone

+41 (0) 848 112 242

## Email

forum@laufen.ch

## Web site

www.laufen.ch

**Other company**

LAUFEN CZ s.r.o.

## Address

Průmyslová 709/14  
669 02 Znojmo  
Czech Republic

## Telephone

+420 515 204 204

## Email

product.support@cz.laufen.com

## Web site

www.laufen.cz

# Fresh WC-Sticks

**Contact person**

Regulatory Affairs

**Email**

info@budich.de

**1.4. Emergency telephone number**

+49 5223 9970 0

**Available outside office hours**

No

## SECTION 2: Hazards identification

**2.1. Classification of the substance or mixture**Classification according to Regulation (EC) No 1272/2008**Classification**

Skin irritation, hazard category 2

Serious eye damage, hazard category 1

Hazardous to the aquatic environment — Chronic hazard category 3

**Hazard statements**

H315, H318, H412

**2.2. Label elements**Labelling according to Regulation (EC) No 1272/2008**Hazard pictograms****Signal word**

Danger

**Hazard statements**

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

**Supplemental hazard statements**

EUH208 Contains delta-3-carene. May produce an allergic reaction.

# Fresh WC-Sticks

## Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P264 Wash hands thoroughly after handling.

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.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P310 Immediately call a POISON CENTER/doctor.

P501 Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

## More information

Hazard components for labeling:

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

Amides, C12-18- and C18-unsaturated, N-(Hydroxyethyl)-

### 2.3. Other hazards

This mixture does not contain any substances that are classified as PBT or vPvB according to Article 57 / Annex XIII of the REACH regulation.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	68411-30-3 270-115-0 01-2119489428-22-xxxx -	30 - 40%	Acute Tox. 4 - oral, Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3	H302, H315, H318, H412 - -	-
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl	90622-77-8 292-481-0 01-2119489413-33-xxxx -	5 - <10%	Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 2	H315, H318, H411 - -	-
Car-3-ene	498-15-7 207-856-6 - -	0.1 - <1%	Flam. Liq. 3, Asp. Tox. 1, Skin Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1	H226, H304, H315, H317, H400, H410 M-acut=1 M-chro=1	-

## Substance additional information

For the complete text of H- / EUH-statements mentioned in this section, see section 16.

# Fresh WC-Sticks

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Description of first aid measures

First responders: Pay attention to self-protection.

#### Inhalation

Not applicable.

#### Skin contact

Wash off with soap and water. In the case of skin irritation or allergic reactions see a physician.

#### Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.

#### Ingestion

Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting. Consult a physician if necessary.

#### Information for doctors

For specialist advice physicians should contact the Poisons Information Service. Show this safety data sheet to the doctor in attendance.

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

#### Inhalation

Not applicable.

#### Skin contact

Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons.

#### Eye contact

Eye irritation, cloudy / blurred field of vision, excessive lachrymation.

#### Ingestion

Nausea, vomiting, gastrointestinal discomfort.

### 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

Water spray, dry powder, foam, carbon dioxide (CO<sub>2</sub>). Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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**Unsuitable extinguishing media**

Do not use a solid water stream as it may scatter and spread fire.

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

Hazardous decomposition products formed under fire conditions.

**5.3. Advice for firefighters****Special protective equipment for fire-fighters**

In the event of fire, wear self contained breathing apparatus.

**Measures in case of fire**

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

## SECTION 6: Accidental release measures

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

Wear personal protective equipment. Avoid direct contact with the material / product.

**6.2. Environmental precautions**

Try to prevent the material from entering drains or water courses. If the product contaminates rivers and lakes or drains inform respective authorities.

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

Use mechanical handling equipment. Dispose of as hazardous waste in compliance with local and national regulations.

**6.4. Reference to other sections**

For information on storage and handling see section 7.

For information on exposure and personal protective equipment, see Section 8.

For information on incompatible materials, see Section 10.

For information on disposal see section 13.

## SECTION 7: Handling and storage

**7.1. Precautions for safe handling****Preventive handling precautions**

Wear personal protective equipment. Avoid direct contact with the material / product.

**General hygiene**

When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product.

# Fresh WC-Sticks

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

Store in a place accessible by authorized persons only.

Storage class according to TRGS 510: 11 (Combustible Solids)

Store in original container.

Storage temperature: 10°C to 40°C

## 7.3. Specific end use(s)

See section WC cisterne stick

PC35 - Washing and cleaning products (including solvent based products)

## Fresh WC-Sticks

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

DNEL/DMEL

Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3/270-115-0)	DNEL	Chronic (long term) Inhalation	3 mg/kg	Consumers	Systemic
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3/270-115-0)	DNEL	Chronic (long term) Oral	0.85 mg/kg	Consumers	Systemic
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3/270-115-0)	DNEL	Chronic (long term) Dermal	170 mg/kg	Workers	Systemic
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3/270-115-0)	DNEL	Chronic (long term) Inhalation	12 mg/kg	Workers	Systemic
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3/270-115-0)	DNEL	Chronic (long term) Dermal	85 mg/kg	Consumers	Systemic
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl (90622-77-8/292-481-0)	DNEL	Chronic (long term) Dermal	4.16 mg/kg	Workers	Systemic
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl (90622-77-8/292-481-0)	DNEL	Chronic (long term) Inhalation	73.4 mg/m <sup>3</sup>	Workers	Systemic
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl (90622-77-8/292-481-0)	DNEL	Chronic (long term) Dermal	2.5 mg/kg	Consumers	Systemic
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl (90622-77-8/292-481-0)	DNEL	Chronic (long term) Inhalation	21.73 mg/m <sup>3</sup>	Consumers	Systemic
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl (90622-77-8/292-481-0)	DNEL	Chronic (long term) Oral	6.25 mg/kg	Consumers	Systemic

PNEC/PEC

Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3/270-115-0)	PNEC	Marine water	0.0268 mg/kg
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	PNEC	Sediment (freshwater)	8.1 mg/kg

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Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
(68411-30-3/270-115-0)			
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3/270-115-0)	PNEC	Sewage Treatment Plant	3.43 mg/kg
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3/270-115-0)	PNEC	Freshwater	0.268 mg/kg
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl (90622-77-8/292-481-0)	PNEC	Freshwater	0.007 mg/l
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl (90622-77-8/292-481-0)	PNEC	Marine water	0.0007 mg/l
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl (90622-77-8/292-481-0)	PNEC	Sewage Treatment Plant	830 mg/l
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl (90622-77-8/292-481-0)	PNEC	Sediment (freshwater)	1.201 mg/kg
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl (90622-77-8/292-481-0)	PNEC	Sediment (marine water)	0.12 mg/kg
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl (90622-77-8/292-481-0)	PNEC	Soil	0.2354 mg/kg

## 8.2. Exposure controls

### Appropriate engineering controls

Not required.

### Personal Protective Equipment Symbols



### Eye / face protection

Chemical-resistant safety glasses with side protection conforming to EN166.

### Hand protection

Chemical-resistant protective gloves (EN 374)

### Other skin protection

This type of personal protective equipment is not necessary under normal and foreseeable use of the product.

### Respiratory protection

This type of personal protective equipment is not necessary under normal and foreseeable use of the product.

# Fresh WC-Sticks

**Thermal hazards**

Not applicable.

**Environmental exposure controls**

No special environmental precautions required.

## SECTION 9: Physical and chemical properties

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

**Physical state**

Solid

**Colour**

blue

**Odour**

Fresh scent

**Odour threshold**

Not determined for the mixture.

**Melting point / freezing point**

Not applicable.

**Boiling point or initial boiling point and boiling range**

Not applicable.

**Flammability**

Not determined for the mixture.

**Lower and upper explosion limit**

The product / mixture has no explosive properties.

**Flash point**

No data available

**Auto-ignition temperature**

Not determined for the mixture.

**Decomposition temperature**

Not determined for the mixture.

**pH**

Not determined for the mixture.

**Kinematic viscosity**

Not applicable.

**Viscosity, dynamic**

Not applicable.

# Fresh WC-Sticks

**Solubility**

Water soluble

**Water solubility**

completely soluble

**Partition coefficient n-octanol/water**

No information available

**Vapour pressure**

Not applicable.

**Density and/or relative density**

No information available

**Relative density**

No information available

**Relative vapour density**

Not applicable.

**Evaporation Rate**

Not applicable.

**Explosive properties**

The product / mixture has no explosive properties.

**Oxidising properties**

The product / mixture has no oxidizing properties.

**VOC %**

< 3 %

**Particle characteristics**

This product / mixture does not contain any nanomaterials or nanoforms as defined in Regulation (EC) 1907/2006.

**9.2. Other information**

No data available

**SECTION 10: Stability and reactivity****10.1. Reactivity**

None under normal use.

**10.2. Chemical stability**

Stable at normal conditions

**10.3. Possibility of hazardous reactions**

None under normal use.

# Fresh WC-Sticks

**10.4. Conditions to avoid**

Protect from moisture. Protect from frost, heat and sunlight.

**10.5. Incompatible materials**

strong acids and strong bases

**10.6. Hazardous decomposition products**

For information on combustion products, see Section 5.

Hazardous decomposition products formed under fire conditions.

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Toxicology data for the components.

**Acute toxicity**

Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Test animals
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts 68411-30-3 / 270-115-0	LD50	~ 1020 mg/kg	Oral	rat
Amides, C12-18(even- numbered) and C18(unsatd.), N- hydroxyethyl 90622-77-8 / 292-481-0	LD50	> 5.000 mg/kg	Oral	rat
Amides, C12-18(even- numbered) and C18(unsatd.), N- hydroxyethyl 90622-77-8 / 292-481-0	LD50	> 2.000 mg/kg	Dermal	rabbit

**Skin corrosion/irritation**

Skin irritation, hazard category 2

**Serious eye damage/irritation**

Serious eye damage, hazard category 1

**Respiratory or skin sensitisation**

May cause allergic skin reaction.

**Germ cell mutagenicity**

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

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**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.

**Aspiration hazard**

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

**11.2. Information on other hazards****Endocrine disrupting properties**

The mixture / product does not contain any ingredients with endocrine disrupting properties in terms of regulations (EC) 1907/2006 and (EU) 2018/605 and the delegated regulation (EU) 2017/2100.

**SECTION 12: Ecological information****12.1. Toxicity****Toxicity**

Hazardous to the aquatic environment — Chronic hazard category 3

Toxicology data for the components.

**Acute fish toxicity**

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts 68411-30-3 / 270-115-0	LC50	1,67 mg/l	96 h	Bluegill sunfish	-
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl 90622-77-8 / 292-481-0	LC50	>10-100 mg/l	-	Brachydanio rerio (zebra fish)	DIN EN ISO 7346-2

**Acute algae toxicity**

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
Benzenesulfonic	EC50	29 mg/l	96 h	Pseudokirchneriella	-

**Fresh WC-Sticks**

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
acid, C10-13-alkyl derivs., sodium salts 68411-30-3 / 270-115-0				subcapitata	
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl 90622-77-8 / 292-481-0	EC50	>1-10 mg/l	-	Desmodesmus subspicatus	OECD 201

**Acute crustacean toxicity**

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts 68411-30-3 / 270-115-0	EC50	2,9 mg/l	48 h	Daphnia magna	-
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl 90622-77-8 / 292-481-0	EC50	>10-100 mg/l	-	Daphnia magna (Water flea)	OECD 202

**Micro-/macro organism toxicity**

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Species	Method / Guideline
Amides, C12-18(even-numbered) and C18(unsatd.), N-hydroxyethyl 90622-77-8 / 292-481-0	EC0	>100 mg/l	Pseudomonas putida	OECD 209

**12.2. Persistence and degradability****Persistence and degradability**

The surfactants contained in this mixture / product meet the requirements for biodegradability in accordance with Regulation (EC) No. 648/2004 on detergents.

# Fresh WC-Sticks

**12.3. Bioaccumulative potential**

No data available

**12.4. Mobility in soil**

No data available

**12.5. Results of PBT and vPvB assessment**

This mixture does not contain any substances that are classified as PBT or vPvB according to Article 57 / Annex XIII of the REACH regulation.

**12.6. Endocrine disrupting properties**

The mixture / product does not contain any ingredients with endocrine disrupting properties in terms of regulations (EC) 1907/2006 and (EU) 2018/605 and the delegated regulation (EU) 2017/2100.

**12.7. Other adverse effects**

No data available

## SECTION 13: Disposal considerations

**13.1. Waste treatment methods**

**Disposal considerations**

Dispose of as hazardous waste in compliance with local and national regulations.

**Packaging**

Do not re-use empty containers. Empty containers should be taken for local recycling, recovery or waste disposal.

Contaminated packaging / sheets: Dispose of as unused product.

Waste code	Waste description
20 01 29*	detergents containing hazardous substances

Please note - an asterisk (\*) next to a code denotes that it is HAZARDOUS WASTE.

## SECTION 14: Transport information

**14.1. UN number**

Not classified as dangerous in the meaning of transport regulations.

**14.2. UN proper shipping name**

**ADR / RID / ADN proper shipping name**

Not classified as dangerous in the meaning of transport regulations.

**14.3. Transport hazard class(es)**

**Label**

Not classified as dangerous in the meaning of transport regulations.

# Fresh WC-Sticks

## 14.4. Packing group

Not classified as dangerous in the meaning of transport regulations.

## 14.5. Environmental hazards

### Environmental hazards

Not classified as dangerous in the meaning of transport regulations.

## 14.6. Special precautions for user

### Special precautions for user

Handle in accordance with good industrial hygiene and safety practice.

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

Not classified as dangerous in the meaning of transport regulations.

## Other

Not applicable

## SECTION 15: Regulatory information

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

#### EU regulations

Regulation (EC) No. 648/2004 (detergents)

Ingredients according to Annex VII: > 30 % anionic surfactants, 5-15 % non-ionic surfactants, contains perfumes

Regulation (EC) No. 1907/2006 (REACH)

Substances subject to authorization according to Annex XIV: not applicable

Substance restrictions according to Annex XVII: not applicable

Substances on the REACH candidate list (SVHC): not applicable

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

Regulation (EU) No. 528/2012 (BPR)

Active ingredients: not applicable

Regulation (EU) 2019/1148 (explosives)

Restricted raw material according to Annex I: not applicable

Notifiable raw materials according to Annex II: not applicable

Directive 2011/65 / EU (ROHS 2)

Substance restrictions according to Annex II: not applicable

Regulation (EU) 2019/1021 (POP)

Persistent organic pollutants: not applicable

Directive 2012/18/EU (Seveso III)

Seveso hazard category: not applicable

# Fresh WC-Sticks

## National regulations

In addition, comply with all national and local regulations for the handling of chemicals.

## 15.2. Chemical safety assessment

The mixture has not been subjected to a safety assessment.

## SECTION 16: Other information

### Changes to previous revision

First SDS

### Abbreviations

ADN - Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

ADR - Accord relatif au transport international des marchandises Dangereuses par Route

CAS - Chemical Abstract Service

CLP - Classification, Labelling and Packaging

DMEL - Derived Minimum Effect Level

DNEL - Derived no effect level

EC50 - Half maximal effective concentration 50%

GHS - Globally Harmonised System

IATA - International Air Transport Association

IMDG - International Maritime Dangerous Goods

LC50 - Lethal concentration 50%

LD50 - Lethal dosis 50 %

MARPOL - International Convention for the Prevention of Pollution from Ships

PBT - Persistent, bioaccumulative and toxic substance

PEC - Predicted Environmental Concentration

PNEC - predicted no effect concentration

REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals

RID - Reglement concernant le transport international ferroviaire de marchandises Dangereuses

SVHC - Substance of very high concern

vPvB - Very persistent, very bioaccumulative substance

### References to key literature and data sources

REACH registration dossiers

ECHA C&L - Inventory

Safety data sheets from raw material suppliers

### Evaluation methods for classification

Classification for mixtures and used evaluation method according to Article 9 of regulation (EC) 1272/2008 [CLP]:

Health hazards: calculation method

Environmental hazards: calculation method

# Fresh WC-Sticks

**Phrase meaning**

Skin Irrit. 2 - Skin irritation, hazard category 2

Eye Dam. 1 - Serious eye damage, hazard category 1

Aquatic Chronic 3 - Hazardous to the aquatic environment — Chronic hazard category 3

Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4

Aquatic Chronic 2 - Hazardous to the aquatic environment — Chronic hazard category 2

Flam. Liq. 3 - Flammable liquids, hazard category 3

Asp. Tox. 1 - Aspiration hazard, hazard category 1

Skin Sens. 1 - Skin sensitisation, hazard category 1

Aquatic Acute 1 - Hazardous to the aquatic environment — Acute hazard category 1

Aquatic Chronic 1 - Hazardous to the aquatic environment — Chronic hazard category 1

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

EUH208 Contains delta-3-carene. May produce an allergic reaction.

**Additional information**

This safety data sheet is prepared in accordance with Commission Regulation (EU) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878.

**Manufacturer's notes**

Legal disclaimer: The above information is believed to be correct. This company shall not be held liable for any damage resulting from handling or from contact with the above product.