Trade name: Felgenreiniger K viskos Product no.: 233999 Current version : 1.0.0, issued: 04.09.2020

Replaced version: -, issued: -

Region: MT

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

1.1 Product identifier

Trade name

Felgenreiniger K viskos

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

Cleaner Uses advised against No data available.

1.3 Details of the supplier of the safety data sheet

Address Koch-Chemie GmbH Einsteinstr. 42 D-59423 Unna Telephone no. +49-2303-9 86 70-0 Fax no. +49-2303-9 86 70-26

1.4 Emergency telephone number

No data available.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Acute Tox. 4; H302 Eye Dam. 1; H318 Skin Corr. 1; H314

Classification information

Product is classified as "Corrosive" based on the extreme pH-value, see:

- Regulation 1272/2008 (CLP), Annex. I, number 3.2.2.2 / 3.2.3.1.2

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

Hazard pictograms

GHS05 GHS07

Signal word Danger Hazardous component(s) to be indicated on label:

phosphoric acid

Hazard statement(s)H302Harmful if swallowed.

Trade name: Felgenreiniger K viskos Product no.: 233999

| Current version : 1.0.0, issued: 04.09.2020 | | Replaced version: -, issued: - | Region: MT |
|---|----------------------------|--|-----------------------|
| H314 | Causes sev | vere skin burns and eye damage. | |
| Precautionary stateme | nt(s) | | |
| P260 | Do not brea | athe vapours/spray. | |
| P280 | Wear prote | ective gloves/protective clothing/eye protection/face prote | ction. |
| P301+P330+P331 | | OWED: Rinse mouth. Do NOT induce vomiting. | |
| P303+P361+P353 | IF ON SKIN water [or sl | N (or hair): Take off immediately all contaminated clothing hower]. | J. Rinse skin with |
| P305+P351+P338 | | S: Rinse cautiously with water for several minutes. Removed a cautiously with water for several minutes. Removed a caution of the several minutes are several minutes. | ve contact lenses, if |
| P310 | • | ly call a POISON CENTER/doctor. | |

2.3 Other hazards

PBT assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT.

vPvB assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Hazardous ingredients

| Hazardous ingredients | | | | | | |
|-----------------------|--|---|-------|-------------------|-------|--------|
| No | Substance name | | Addit | ional information | l | |
| | CAS / EC / Index / | Classification (EC) 1272/2008 (CLP) | Conce | entration | | % |
| | REACH no | | | | | |
| 1 | phosphoric acid | | | | | |
| | 7664-38-2 | Met. Corr. 1; H290 | >= | 25,00 - < | 50,00 | %-b.w. |
| | 231-633-2 | Skin Corr. 1B; H314 | | | | |
| | 015-011-00-6 | Acute Tox. 4; H302 | | | | |
| | 01-2119485924-24 | Eye Dam. 1; H318 | | | | |
| 2 | [[(2-hydroxyethyl)i | mino]dimethylene]bisphosphonic acid, sodium | | | | |
| | salt | | | | | |
| | 22036-78-8 | Met. Corr. 1; H290 | < | 5,00 | | %-b.w. |
| | 244-743-0 | Eye Irrit. 2; H319 | | | | |
| | - | | | | | |
| | - | | | | | |
| 3 | Benzenesulfonic a | cid, C10-13-alkyl derivs., sodium salts | | | | |
| | 68411-30-3 | Acute Tox. 4; H302 | < | 2,50 | | %-b.w. |
| | 270-115-0 | Eye Dam. 1; H318 | | | | |
| | - | Skin Irrit. 2; H315 | | | | |
| | 01-2119489428-22 | Aquatic Chronic 3; H412 | | | | |
| E | III Toxt for all H phrases and EUH phrases play see section 16 | | | | | |

Full Text for all H-phrases and EUH-phrases: pls. see section 16

| No | Note | Specific concentration limits | M-factor (acute) | M-factor (chronic) | |
|------|--|---|---------------------|-----------------------|--|
| 1 | В | Skin Irrit. 2; H315: C >= 10% | - | - | |
| | | Eye Irrit. 2; H319: C >= 10% Skin Corr. 1B; H314: C >= 25% | | | |
| 2 | | | | | |
| 3 | - | Acute Tox. 4; H302: C >= 65% | - | - | |
| Full | Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances | | | | |

Product no.: 233999

Current version : 1.0.0, issued: 04.09.2020

Region: MT

((EC) No 1272/2008, Annex VI)".

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air. Do not use mouth-to-mouth or mouth-to-nose resuscitation. In case of persisting adverse effects consult a physician.

After skin contact

Wash immediately with plenty of water for several minutes. Consult a doctor if skin irritation persists.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Get immediate ophthalmic treatment.

After ingestion

Rinse out mouth and give plenty of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed No data available.

4.3 Indication of any immediate medical attention and special treatment needed No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media No data available.

Unsuitable extinguishing media High power water jet

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon dioxide (CO2); Carbon monoxide (CO); Phosphorus oxides; Corrosive gases/vapours

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear full protective suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Use personal protective clothing.

For emergency responders

Personal protective equipment (PPE) - see section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. In case of entry into waterways, soil or drains, inform the responsible authorities.

6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dilute with plenty of water.

Product no.: 233999

Current version : 1.0.0, issued: 04.09.2020

Replaced version: -, issued: -

Region: MT

6.4 Reference to other sections

Information regarding safe handling, see section 7. Information regarding personal protective measures, see section 8. Information regarding waste disposal, see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale vapours. Avoid contact with eyes and skin. Wash hands before breaks and after work. Remove contaminated clothing and shoes and launder thoroughly before reusing. Have emergency shower available. Provide eye wash fountain in work area.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place.

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Keep only in the original container.

Incompatible products

Substances to be avoided, see section 10.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

| No | Substance name | CAS no. | EC no. | | |
|----|---|--------------|---------------------------------|--|--|
| 1 | phosphoric acid | 7664-38-2 | 231-633-2 | | |
| | Occupational Exposure Limit Values (Schedule V, Oc | cupational H | ealth and Safety Authority Act) | | |
| | Orthophosphoricacid | | | | |
| | WEL short-term (15 min reference period) | 2 | mg/m³ | | |
| | WEL long-term (8-hr TWA reference period) | 1 | mg/m³ | | |
| | Occupational Exposure Limit Values (Schedule V, Occupational Health and Safety Authority Act) | | | | |
| | Orthophosphoric acid | | | | |
| | WEL short-term (15 min reference period) | 2 | mg/m³ | | |
| | WEL long-term (8-hr TWA reference period) | 1 | mg/m³ | | |
| | 2000/39/EC | | | | |
| | Orthophosphoric acid | | | | |
| | WEL short-term (15 min reference period) | 2 | mg/m³ | | |
| | WEL long-term (8-hr TWA reference period) | 1 | mg/m³ | | |

DNEL, DMEL and PNEC values

DNEL values (worker)

| No | Vo Substance name | | CAS / EC no | | |
|----|-------------------|---------------------|-------------|-----------|-------|
| | Route of exposure | Exposure time | Effect | Value | |
| 1 | phosphoric acid | | | 7664-38-2 | |
| | | | | 231-633-2 | |
| | inhalative | Long term (chronic) | local | 1 | mg/m³ |

Product no.: 233999

Current version : 1.0.0, issued: 04.09.2020

Replaced version: -, issued: -

Region: MT

| | inhalative | Short term (acut) | local | 2 | mg/m³ |
|---|--|---------------------|------------|-----------|-------------------|
| | inhalative | Long term (chronic) | systemic | 10,7 | mg/m³ |
| 2 | Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts | | 68411-30-3 | | |
| | | | | 270-115-0 | |
| | dermal | Long term (chronic) | systemic | 85 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 6 | mg/m³ |
| | inhalative | Long term (chronic) | local | 6 | mg/m ³ |

DNEL value (consumer)

| No | Substance name | | | CAS / EC no | |
|----|--------------------------|----------------------------|----------|-------------|-----------|
| | Route of exposure | Exposure time | Effect | Value | |
| 1 | phosphoric acid | | | 7664-38-2 | |
| | | | | 231-633-2 | |
| | oral | Long term (chronic) | systemic | 0,1 | mg/kg/day |
| | inhalative | Long term (chronic) | local | 0,36 | mg/m³ |
| | inhalative | Long term (chronic) | systemic | 4,57 | mg/m³ |
| 2 | Benzenesulfonic acid, C1 | 0-13-alkyl derivs., sodium | salts | 68411-30-3 | |
| | | | | 270-115-0 | |
| | oral | Long term (chronic) | systemic | 0,425 | mg/kg/day |
| | dermal | Long term (chronic) | systemic | 42,5 | mg/kg/day |
| | inhalative | Long term (chronic) | systemic | 1,5 | mg/m³ |
| | inhalative | Long term (chronic) | local | 1,5 | mg/m³ |

PNEC values

| No | Substance name | CAS / EC r | าด | |
|----|--------------------------------------|-----------------------|-------------------------|---------------------|
| | ecological compartment | Туре | Value | |
| 1 | Benzenesulfonic acid, C10-13-alkyl d | lerivs., sodium salts | 68411-30-3 270-115-0 | 3 |
| | water | fresh water | 0,268 | mg/L |
| | water | marine water | 0,0268 | mg/L |
| | water | Aqua intermittent | 0,0167 | mg/L |
| | water | fresh water sediment | 8,1 | mg/kg dry weight |
| | water | marine water sediment | 6,8 | mg/kg dry weight |
| | soil | - | 35 | mg/kg dry weight |
| | sewage treatment plant | - | 3,43 | mg/L |

8.2 Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified. Respiratory protection mask with combination filter. Respirator A2 P2

Eye / face protection

Tightly fitting safety glasses (EN 166).

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves.

-

| Trade name: Felgenreiniger K viskos | | |
|--|--|-----------------------|
| Product no.: 233999 | | |
| Current version : 1.0.0, issued: 04.09.2020 | Replaced version: -, issued: - | Region: M⊺ |
| Protective gloves shall be replaced immediately permanent use of protective gloves. Appropriate Material butyl rubber Material thickness > Breakthrough time > Other Chemical-resistant work clothes. Environmental exposure controls No data available. | y when physically damaged or worn. Design ope r 0,5 mm 480 min | rations thus to avoid |
| SECTION 9: Physical and chemical prope | rties | |
| 9.1 Information on basic physical and chem | | |
| Form/Colour | | |
| liquid | | |
| red | | |
| Odour of lemon | | |
| | | |
| Odour threshold No data available | | |
| | | |
| pH value Value | 0 | |
| Boiling point / boiling range | | |
| No data available | | |
| Melting point / melting range | | |
| No data available | | |
| Decomposition point / decomposition range | | |
| No data available | | |
| Flash point Not applicable | | |
| | | |
| Auto-ignition temperature No data available | | |
| Oxidising properties | | |
| not oxidizing | | |
| Explosive properties | | |
| No data available | | |
| Flammability (solid, gas) | | |
| No data available | | |
| Lower flammability or explosive limits No data available | | |
| Upper flammability or explosive limits | | |
| No data available | | |
| Vapour pressure | | |
| No data available | | |
| Vapour density | | |
| No data available | | |
| Evaporation rate | | |

| | name: Felgenreiniger K viskos | | | | | |
|---------|---|------------------------|---------------------|-----------|-----------|------------------|
| | ict no.: 233999 | | | | | - · · · - |
| Current | t version : 1.0.0, issued: 04.09.2020 | Replaced | l version: -, issue | ed: - | | Region: MT |
| No | o data available | | | | | |
| Re | elative density | | | | | |
| | o data available | | | | | |
| De | ensity | | | | | |
| Va | lue | | 1,25 | g/cm³ | | |
| Re | eference temperature | | 20 | °C | | |
| | blubility in water | | | | | |
| Co | omments | miscible | | | | |
| | olubility(ies) | | | | | |
| No | o data available | | | | | |
| | rtition coefficient: n-octanol/water | | | | | |
| | Substance name | d destructions | CAS no. | | EC no. | |
| 1 | Benzenesulfonic acid, C10-13-alky salts | yi derivs., sodium | 68411-30-3 | | 270-115-0 | |
| | Pow | | | 1,4 | *0 | |
| | eference temperature th reference to | pH 6,1 | | 23 | C° | |
| | ethod | OECD 123 | | | | |
| Sc | burce | ECHA | | | | |
| Vi | scosity | | | | | |
| | o data available | | | | | |
| 9.2 | Other information | | | | | |
| | ther information | | | | | |
| | o data available. | | | | | |
| | | | | | | |
| SEC | TION 10: Stability and reactivity | ty | | | | |
| 10.1 | Reactivity No data available. | | | | | |
| 10.2 | Chemical stability Stable under recommended storage a | and handling condition | ons (See sectio | on 7). | | |
| 10.3 | Possibility of hazardous reactio Formation of hydrogen gas possible of | | in metals (f.e. | aluminium |) | |
| 10.4 | Conditions to avoid None, if handled according to intende | d use. | | | | |
| 10.5 | Incompatible materials | | | | | |

- strong bases; strong oxidizing agents
- **10.6 Hazardous decomposition products** None, if handled according to intended use.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

| Acu | Acute oral toxicity (result of the ATE calculation for the mixture) | | | |
|------|---|--|--|--|
| No | Product Name | | | |
| 1 | Felgenreiniger K viskos | | | |
| ATE | (Mixture) | 1299 mg/kg | | |
| | | ,64 | | |
| Meth | nod | Calculation method according Regulation (EC) No 1272/2008, | | |

| | name: Felgenreiniger K viskos :t no.: 233999 | | | |
|-------------|---|------------------------|---------------------------|--------------------------------|
| | version : 1.0.0, issued: 04.09.2020 | Replaced | I version: -, issued: - | Region: |
| | | (CLP), anne | x I, part 3, section 3.1. | 3.6. |
| Acu | te oral toxicity | | | |
| | Substance name | | CAS no. | EC no. |
| 1 | phosphoric acid | | 7664-38-2 | 231-633-2 |
| LD5 | | 300 | - 2000 | mg/kg bodyweight |
| Spe | | rat | | |
| Meth Sou | | OECD 423 ECHA | | |
| 2 | Benzenesulfonic acid, C10-13-alky | | 68411-30-3 | 270-115-0 |
| LD5 | | | 1080 | mg/kg bodyweight |
| Spe | | rat | | |
| Meth | hod | OECD 401 | | |
| Sou | rce | ECHA | | |
| | te dermal toxicity data available | | | |
| | te inhalational toxicity | | | |
| | data available | | | |
| Skir | n corrosion/irritation | | | |
| No c | data available | | | |
| Seri | ous eye damage/irritation | | | |
| | Substance name | | CAS no. | EC no. |
| 1 | phosphoric acid | | 7664-38-2 | 231-633-2 |
| Spe | | rabbit | | |
| Sou | | ECHA | | |
| | luation | strongly corr | | |
| 2 | Benzenesulfonic acid, C10-13-alky salts | | 68411-30-3 | 270-115-0 |
| Spe | | rabbit | | |
| Meth | | OECD 405 | | |
| Sou | rce luation | ECHA Irreversible (| effects on the eye | |
| | | | | |
| | piratory or skin sensitisation Substance name | | CAS no. | EC no. |
| 1 | Benzenesulfonic acid, C10-13-alky salts | /I derivs., sodium | 68411-30-3 | 270-115-0 |
| Rou | te of exposure | Skin | | |
| Spe | | guinea pig | | |
| Meth | | OECD 406 | | |
| Sou | | ECHA | | |
| Eval | luation/classification | Based on av | ailable data, the classi | fication criteria are not met. |
| | m cell mutagenicity | | | |
| | Substance name | | CAS no. | EC no. |
| 1 Sou | phosphoric acid | ECHA | 7664-38-2 | 231-633-2 |
| | rce luation/classification | | ailahle data the classi | fication criteria are not met. |
| Eval 2 | Benzenesulfonic acid, C10-13-alky | | | 270-115-0 |
| | salts | | | 2.0 |
| Sou | | ECHA | | |
| Eval | luation/classification | Based on av | ailable data, the classi | fication criteria are not met. |
| | roduction toxicity | | | |
| | Substance name | | CAS no. | EC no. |
| 1 | phosphoric acid | | 7664-38-2 | 231-633-2 |

Trade name: Felgenreiniger K viskos Product no.: 233999 Current version : 1.0.0, issued: 04.09.2020 Replaced version: -, issued: -Region: MT Source ECHA Evaluation/classification Based on available data, the classification criteria are not met. Benzenesulfonic acid, C10-13-alkyl derivs., sodium 2 68411-30-3 270-115-0 salts Source ECHA Evaluation/classification Based on available data, the classification criteria are not met. Carcinogenicity No data available STOT - single exposure No data available STOT - repeated exposure No Substance name CAS no. EC no. Benzenesulfonic acid, C10-13-alkyl derivs., sodium 68411-30-3 270-115-0 1 salts Species rat Source ECHA Evaluation/classification Based on available data, the classification criteria are not met. Aspiration hazard No data available

SECTION 12: Ecological information

12.1 Toxicity

-

| Tox | icity to fish (acute) | | | | |
|----------------------|--|-------------|------------|------|-----------|
| No | Substance name | | CAS no. | | EC no. |
| 1 | Benzenesulfonic acid, C10-13-alkyl derivs., sodium | | 68411-30-3 | | 270-115-0 |
| | salts | | | | |
| LC5 | 0 | | | 1,67 | mg/l |
| Dura | ation of exposure | | | 96 | h |
| | | Lepomis mad | | | |
| Met | nod | USA EPA, 19 | 975 | | |
| Sou | rce | ECHA | | | |
| Tox | icity to fish (chronic) | | | | |
| No | Substance name | | CAS no. | | EC no. |
| 1 | Benzenesulfonic acid, C10-13-alkyl deriv | /s., sodium | 68411-30-3 | | 270-115-0 |
| | salts | | | | |
| NOE | EC | | | 0,23 | mg/l |
| Duration of exposure | | | | 72 | day(s) |
| Spe | | Oncorhynchu | us mykiss | | |
| Source ECHA | | ECHA | | | |
| Tox | icity to Daphnia (acute) | | | | |
| No | Substance name | | CAS no. | | EC no. |
| 1 | phosphoric acid | | 7664-38-2 | | 231-633-2 |
| EC5 | 0 | > | | 100 | mg/l |
| Duration of exposure | | | | 48 | h |
| Species Daphnia mag | | gna | | | |
| | | OECD 202 | | | |
| Source ECHA | | | | | |
| 2 | Benzenesulfonic acid, C10-13-alkyl deriv | /s., sodium | 68411-30-3 | | 270-115-0 |
| -0- | salts | | | 0.0 | |
| EC50 | | | | 2,9 | mg/l |
| Duration of exposure | | | 48 | h | |
| | | Daphnia mag | gna | | |
| Method OECD 202 | | | | | |

| | name: Felgenreiniger K viskos | | | | | |
|---------|---------------------------------------|---------------------|---------------------|-------|-----------|------------|
| | ct no.: 233999 | | | | | |
| Current | version : 1.0.0, issued: 04.09.2020 | Replaced | d version: -, issue | d: - | | Region: MT |
| Sou | | ECHA | | | | I |
| | | | | | | |
| | icity to Daphnia (chronic) | | | | | |
| | Substance name | | CAS no. | | EC no. | |
| 1 | Benzenesulfonic acid, C10-13-al salts | kyi derivs., sodium | 68411-30-3 | | 270-115-0 | |
| NO | | | | 1,18 | mg/l | |
| | ation of exposure | | | 21 | Ū | |
| | ecies | Daphnia ma | gna | | | |
| | hod | OECD 211 | | | | |
| Sou | irce | ECHA | | | | |
| Тох | icity to algae (acute) | | | | | |
| | Substance name | | CAS no. | | EC no. | |
| 1 | phosphoric acid | | 7664-38-2 | | 231-633-2 | |
| EC | | > | | 100 | mg/l | |
| | ation of exposure | | | 72 | h | |
| | cies | | nus subspicatus | | | |
| | hod | OECD 201 | | | | |
| Sou | | ECHA | 00444 00 0 | | 070 445 0 | |
| 2 | Benzenesulfonic acid, C10-13-al salts | kyl derivs., sodium | 68411-30-3 | | 270-115-0 | |
| ErC | | | | 127,9 | mg/l | |
| | ation of exposure | | | 72 | h | |
| | cies | Scenedesm | us subspicatus | •= | | |
| | hod | 88/302/EEC | | | | |
| Sou | irce | ECHA | | | | |
| Το | icity to algae (chronic) | | | | | |
| | No Substance name | | CAS no. | | EC no. | |
| 1 | Benzenesulfonic acid, C10-13-al | kyl derivs., sodium | 68411-30-3 | | 270-115-0 | |
| | salts | · · | | | | |
| NO | ÉC | | | 2,4 | mg/l | |
| | ation of exposure | | | 72 | day(s) | |
| | cies | | us subspicatus | | | |
| | hod | 88/302/EEC | | | | |
| Soι | irce | ECHA | | | | |
| Bac | teria toxicity | | | | | |
| No | Substance name | | CAS no. | | EC no. | |
| 1 | phosphoric acid | | 7664-38-2 | | 231-633-2 | |
| EC | | > | | 1000 | mg/l | |
| | ation of exposure | | | 3 | h | |
| | cies | activated slu | udge | | | |
| | hod | OECD 209 | | | | |
| Soι | lice | ECHA | | | | |
| 12.2 | Persistence and degradability | | | | | |
| | degradability | | | | | |
| | No Substance name | | CAS no. | | EC no. | |
| 1 | Benzenesulfonic acid, C10-13-al | kyl derivs., sodium | 68411-30-3 | | 270-115-0 | |
| | salts | | | | <u>.</u> | |
| Valu | | | | 85 | % | |
| | ation hod | OECD 301 I | D | 29 | day(s) | |
| | irce | ECHA | | | | |
| 1000 | | | | | | 1 |

12.3 Bioaccumulative potential

Evaluation

readily biodegradable

Product no.: 233999

Current version : 1.0.0, issued: 04.09.2020

Replaced version: -, issued: -

Region: MT

| Partition coefficient: n-octanol/water | | | | | | |
|--|--|----------|------------|-----|-----------|--|
| No | Substance name | | CAS no. | | EC no. | |
| 1 | Benzenesulfonic acid, C10-13-alkyl derivs., sodium | | 68411-30-3 | | 270-115-0 | |
| | salts | | | | | |
| log Pow | | | | 1,4 | | |
| Reference temperature | | | | 23 | °C | |
| with reference to | | pH 6,1 | | | | |
| Method | | OECD 123 | | | | |
| Sou | Source EC | | | | | |

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

| Results of PBT and vPvB assessment | |
|------------------------------------|--|
| PBT assessment | According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be PBT. |
| vPvB assessment | According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB. |

12.6 Other adverse effects

No data available.

12.7 Other information

Other information

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility. Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

14.2 Transport IMDG

| | name: Felgenreiniger K viskos | | | | | |
|---|---|---|-------------------|--|--|--|
| | uct no.: 233999 t version : 1.0.0, issued: 04.09.2020 | Replaced version: -, issued: - | Region: M⊤ | | | |
| | Class Packing group UN number Proper shipping name EmS Label | 8 III UN1805 PHOSPHORIC ACID SOLUTION F-A, S-B 8 | | | | |
| 14.3 | Transport ICAO-TI / IATA Class Packing group UN number Proper shipping name Label | 8 III UN1805 Phosphoric acid, solution 8 | | | | |
| 14.4 | Other information No data available. | | | | | |
| 14.5 | 5 Environmental hazards Information on environmental hazards, if relevant, please see 14.1 - 14.3. | | | | | |
| 14.6 | 6 Special precautions for user No data available. | | | | | |
| 14.7 | .7 Transport in bulk according to Annex II of Marpol and the IBC Code Not relevant | | | | | |
| SEC | TION 15: Regulatory inform | nation | | | | |
| 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>EU regulations</u> | | | | | | |
| Ac ar | ccording to the data available and/c | ACH) Annex XIV (List of substances subject to authorisation) r specifications supplied by upstream suppliers, this product does not ances requiring authorisation as listed on Annex XIV of the REACH reg | | | | |
| Ac su | ccording to available data and the in bstances that are considered subs | es of very high concern (SVHC) for authorisation formation provided by preliminary suppliers, the product does not con- tances meeting the criteria for inclusion in annex XIV (List of Substanc le 57 and article 59 of REACH (EC) 1907/2006. | | | | |
| | | ACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLAC IN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES | ING ON | | | |

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances This product is not subject to Part 1 or 2 of Annex I.

Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product. Employment restrictions, according to the regulations for protection of expectant and nursing mothers and the youth health and safety regulations, serving to protect against hazardous materials, should be observed. The surfactants contained in this product comply with the DetVO 648/2004/EC.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information

Sources of key data used to compile the data sheet:

Trade name: Felgenreiniger K viskos Product no.: 233999

Current version : 1.0.0, issued: 04.09.2020

Replaced version: -, issued: -

Region: MT

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case. Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164. National Threshold Limit Values of the corresponding countries as amended in each case. Transport regulations according to ADR, RID, IMDG, IATA as amended in each case. The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

| H290 | May be corrosive to metals. |
|------|--|
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H412 | Harmful to aquatic life with long lasting effects. |

Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)

В

Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

Creation of the safety data sheet

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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