



Spülboy Bürstenrein/ Sanitizer Powder (I)

Safety Data Sheet

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

Date of issue: 16/05/2019 Revision date: 16/05/2019 Supersedes: 10/05/2016 Version: 8.00

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

1.1. Product identifier

Trade name : Spülboy Bürstenrein/ Sanitizer Powder (I)
Type of product : Detergent

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

1.2.1. Relevant identified uses

Intended for general public
Use of the substance/mixture : Special cleaning agent

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

Schäfer Produkte GmbH
Simonshöfchen 53
42327 Wuppertal - Germany
T +49.(0)202.69532-0
info@spuelboy.de - www.spuelboy.de

Email competent person

sds@kft.de

1.4. Emergency telephone number

Emergency number : National Health Service (NHS)
24 hour national number consumer
England and Scotland: 111
Wales: 0845 46 47
Northern Ireland: call your local General Practitioner

Call 999 if there is a life-threatening incident.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Corrosive to metals, Category 1	H290
Skin corrosion/irritation, Category 1B	H314
Serious eye damage/eye irritation, Category 1	H318
Full text of H statements : see section 16	

Adverse physicochemical, human health and environmental effects

May be corrosive to metals. Causes serious eye damage. Causes severe skin burns and eye damage.

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

Signal word (CLP) :

Danger

Hazardous ingredients :

disodium metasilicate; Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts

Hazard statements (CLP) :

H290 - May be corrosive to metals.
H314 - Causes severe skin burns and eye damage.

Spülboy Bürstenrein/ Sanitizer Powder (I)

Safety Data Sheet

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

Precautionary statements (CLP)	: P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P280 - Wear protective gloves, eye protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. 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 to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Child-resistant fastening	: Applicable
Tactile warning	: Applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
sodium carbonate	(CAS-No.) 497-19-8 (EC-No.) 207-838-8 (EC Index-No.) 011-005-00-2 (REACH-no) 01-2119485498-19-xxxx	>=50 - <70	Eye Irrit. 2, H319
disodium metasilicate	(CAS-No.) 10213-79-3 (EC-No.) 229-912-3 (REACH-no) 01-2119449811-37-xxxx	>=5 - <10	Met. Corr. 1, H290 Skin Corr. 1B, H314 STOT SE 3, H335
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	(CAS-No.) 68411-30-3 (EC-No.) 270-115-0 (REACH-no) 01-2119489428-22-xxxx	>=1 - <2.5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Take off immediately all contaminated clothing. Call a physician immediately.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a physician immediately.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Rinse mouth out with water. Do not give an unconscious person anything to drink. Drink plenty of water. Do not induce vomiting. Call a physician immediately.

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

Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Burns.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Burns.

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

Treat symptomatically.

SECTION 5: Firefighting measures

Spülboy Bürstenrein/ Sanitizer Powder (I)

Safety Data Sheet

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

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: Strong water jet.

5.2. Special hazards arising from the substance or mixture

Reactivity in case of fire	: In case of fire, corrosive and harmful gases come free.
Hazardous decomposition products in case of fire	: irritating vapours. Thermal decomposition generates toxic vapours. Carbon dioxide. Carbon monoxide. Phosphorus oxides. Silicon oxide.

5.3. Advice for firefighters

Protection during firefighting	: In case of fire and/or explosion do not breathe fumes. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Other information	: Do not allow run-off from fire fighting to enter drains or water courses. Disposal must be done according to official regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Wear personal protective equipment. Wear breathing apparatus if exposed to vapours/dusts/aerosols.
------------------	--

6.1.1. For non-emergency personnel

Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust.
----------------------	---

6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
----------------------	---

6.2. Environmental precautions

Avoid sub-soil penetration. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Disposal must be done according to official regulations. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.
Other information	: Avoid dust formation. Disposal must be done according to official regulations.

6.4. Reference to other sections

Information for safe handling. See section 7. Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with skin and eyes. Do not breathe dust.
Hygiene measures	: Do not breathe dust. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in dry protected location to prevent any moisture contact. Keep container tightly closed. Store in a well-ventilated place. Store in corrosive resistant container with a resistant inner liner. Keep only in original container.
Incompatible materials	: Metals.
Information about storage in one common storage facility	: Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

No additional information available

Spülboy Bürstenrein/ Sanitizer Powder (I)

Safety Data Sheet

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

sodium carbonate (497-19-8)	
DNEL/DMEL (Workers)	
Long-term - local effects, inhalation	10 mg/m ³
DNEL/DMEL (General population)	
Acute - local effects, inhalation	10 mg/m ³
disodium metasilicate (10213-79-3)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	1.49 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	6.22 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	0.74 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1.55 mg/m ³
Long-term - systemic effects, dermal	0.74 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	7.5 mg/l
PNEC aqua (marine water)	1 mg/l
PNEC (STP)	
PNEC sewage treatment plant	1000 mg/l
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	85 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	6 mg/m ³
Long-term - local effects, inhalation	6 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	0.425 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1.5 mg/m ³
Long-term - systemic effects, dermal	42.5 mg/kg bodyweight/day
Long-term - local effects, inhalation	1.5 mg/m ³
PNEC (Water)	
PNEC aqua (freshwater)	0.268 mg/l
PNEC aqua (marine water)	0.027 mg/l
PNEC aqua (intermittent, freshwater)	0.017 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	8.1 mg/kg dwt
PNEC sediment (marine water)	6.8 mg/kg dwt
PNEC (Soil)	
PNEC soil	35 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	3.43 mg/l

8.2. Exposure controls

Spülboy Bürstenrein/ Sanitizer Powder (I)

Safety Data Sheet

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

Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Hand protection:

Chemically resistant protective gloves. For undissolved solid substances following materials may be suitable: Nitrile rubber, Butyl rubber, Fluoroelastomer (FKM). EN 374. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear

Eye protection:

Wear closed safety glasses. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. EN 166

Skin and body protection:

Wear suitable protective clothing. EN 340. EN ISO 13982

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Breathing apparatus with filter. P2. EN 143.

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not breathe dust. Remove soiled clothing promptly. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes. Always wash hands after handling the product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Powder.
Colour	: white.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: Not applicable
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: Not applicable
Relative vapour density at 20 °C	: Not applicable
Relative density	: No data available
Solubility	: Soluble.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: Not applicable
Explosive properties	: Dust may form explosive mixture in air.
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Spülboy Bürstenrein/ Sanitizer Powder (I)

Safety Data Sheet

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

The product is non-reactive under normal conditions of use, storage and transport. May be corrosive to metals.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Exothermic reaction on contact with : acids.

10.4. Conditions to avoid

Water, humidity.

10.5. Incompatible materials

Acids. Alkaline earth metals. Heavy metals. Aluminium. zinc. Light metals and alloys. metals.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

ATE CLP (oral)	> 5000 mg/kg
----------------	--------------

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)

LD50 oral rat	1080 mg/kg (OECD 401 method)
LD50 dermal rat	> 2000 mg/kg (OECD 402 method)
Skin corrosion/irritation	: Causes severe skin burns and eye damage.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Not relevant)

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Before neutralisation, the product may represent a danger to aquatic organisms.
Acute aquatic toxicity	: Not classified (Based on available data, the classification criteria are not met)
Chronic aquatic toxicity	: Not classified (Based on available data, the classification criteria are not met)

disodium metasilicate (10213-79-3)

LC50 fish 1	3185 mg/l (96 h; Brachydanio rerio)
EC50 Daphnia 1	4857 mg/l (48 h; Daphnia magna)

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)

LC50 fish 1	1.67 mg/l (96 h; Lepomis macrochirus)
EC50 Daphnia 1	2.9 mg/l (48 h; Daphnia magna; (OECD 202 method))
EC50 96h algae (1)	29 mg/l (Pseudokirchneriella subcapitata)
NOEC chronic fish	1 mg/l (28 d; Lepomis macrochirus; (OECD 204 method))

Spülboy Bürstenrein/ Sanitizer Powder (I)

Safety Data Sheet

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

12.2. Persistence and degradability

Bürstenrein/ Sanitizer Powder (I)

Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
-------------------------------	--

disodium metasilicate (10213-79-3)

Persistence and degradability	Not applicable for inorganic substances.
-------------------------------	--

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

Biodegradation	85 % (29 d; (OECD 301B method))
----------------	---------------------------------

12.3. Bioaccumulative potential

disodium metasilicate (10213-79-3)

Bioaccumulative potential	Not applicable for inorganic substances.
---------------------------	--

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

Bioaccumulative potential	Low bioaccumulation potential. (OECD 305 method).
---------------------------	---

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component

sodium carbonate (497-19-8)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
disodium metasilicate (10213-79-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Disposal must be done according to official regulations. European waste catalogue. Do not dispose of with domestic waste. Do not discharge into drains or the environment.
European List of Waste (LoW) code	: 20 01 29* - detergents containing dangerous substances
HP Code	: HP8 - "Corrosive:" waste which on application can cause skin corrosion.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 3262	UN 3262	UN 3262	UN 3262	UN 3262

Spülboy Bürstenrein/ Sanitizer Powder (I)

Safety Data Sheet

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

14.2. UN proper shipping name

CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (disodium metasilicate)	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (disodium metasilicate)	Corrosive solid, basic, inorganic, n.o.s. (disodium metasilicate)	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (disodium metasilicate)	CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (disodium metasilicate)
---	---	---	---	---

Transport document description

UN 3262 CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (disodium metasilicate), 8, III, (E)	UN 3262 CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (disodium metasilicate), 8, III	UN 3262 Corrosive solid, basic, inorganic, n.o.s. (disodium metasilicate), 8, III	UN 3262 CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (disodium metasilicate), 8, III	UN 3262 CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (disodium metasilicate), 8, III
--	---	---	---	---

14.3. Transport hazard class(es)

8	8	8	8	8
				

14.4. Packing group

III	III	III	III	III
-----	-----	-----	-----	-----

14.5. Environmental hazards

Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
------------------------------------	---	------------------------------------	------------------------------------	------------------------------------

No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR) : C6
Special provisions (ADR) : 274
Limited quantities (ADR) : 5kg
Excepted quantities (ADR) : E1
Transport category (ADR) : 3
Hazard identification number (Kemler No.) : 80
Orange plates :



Tunnel restriction code (ADR) : E
EAC code : 2X

Transport by sea

Special provisions (IMDG) : 223, 274
Limited quantities (IMDG) : 5 kg
Excepted quantities (IMDG) : E1
EmS-No. (Fire) : F-A
EmS-No. (Spillage) : S-B
Segregation (IMDG) : SG35

Air transport

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y845
PCA limited quantity max net quantity (IATA) : 5kg
PCA packing instructions (IATA) : 860
PCA max net quantity (IATA) : 25kg
CAO max net quantity (IATA) : 100kg
Special provisions (IATA) : A3

Spülboy Bürstenrein/ Sanitizer Powder (I)

Safety Data Sheet

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

Inland waterway transport

Classification code (ADN)	: C6
Special provisions (ADN)	: 274
Limited quantities (ADN)	: 5 kg
Excepted quantities (ADN)	: E1

Rail transport

Classification code (RID)	: C6
Special provisions (RID)	: 274
Limited quantities (RID)	: 5kg
Excepted quantities (RID)	: E1
Transport category (RID)	: 3
Hazard identification number (RID)	: 80

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

Other information, restriction and prohibition regulations : Take note of Directive 94/33/EC on the protection of young people at work. Regulation (EC) No. 648/2004 of 31 March 2004 on detergents.

Detergent Regulation : Labelling of contents:

Component	%
phosphates	15-<30%
anionic surfactants	<5%

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

General revision.

Section	Changed item	Change	Comments
2.2	Precautionary statements (CLP)	Modified	
3.2	3. Composition/information on ingredients	Modified	
8.1	DNEL	Added	
8.1	PNEC	Added	

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
-----	---

Spülboy Bürstenrein/ Sanitizer Powder (I)

Safety Data Sheet

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

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TLM	Median Tolerance Limit
vPvB	Very Persistent and Very Bioaccumulative

Data sources : MSDSs of the suppliers. Information provided by the manufacturer.

Department issuing data : KFT Chemieservice GmbH
specification sheet: Im Leuschnerpark. 3 64347 Griesheim
Postfach 1451 64345 Griesheim
Germany

Phone: +49 6155-8981-400 Fax: +49 6155 8981-500
Safety Data Sheet Service: +49 6155 8981-522

Contact person : Dr. Sonja Fischer

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Met. Corr. 1	Corrosive to metals, Category 1
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.

Spülboy Bürstenrein/ Sanitizer Powder (I)

Safety Data Sheet

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

H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Met. Corr. 1	H290	Calculation method
Skin Corr. 1B	H314	Calculation method
Eye Dam. 1	H318	Calculation method

KFT SDS EU 01

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.