

Safety Data Sheet

Regulation (EC) No. 1907/2006 and 1272/2008

Printing Date: February 9, 2025

Version No.: 1.0

Revision: February 9, 2025

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

• **1.1 Product identifier**

• **Trade name:**

Toilet cleaner

• **Other means of identification:**

UFI code: No available data.

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

• **Relevant identified uses:**

Consumer uses, detergent.

• **Uses advised against:**

No available data.

• **Reason why uses advised against:**

No available data.

• **1.3 Details of the supplier of the safety data sheet**

• **Manufacturer/Supplier:**

• **Only Representative/other EU contact point:**

No information available.

• **1.4 Emergency telephone number**

SECTION 2: Hazards identification

• **2.1 Classification of the substance or mixture**

• **2.1.1 Classification according to regulation (EC) 1272/2008:**

Regulation (EC) No 1272/2008 [CLP]	Classification procedure
Skin Irrit. 2, H315	Additivity approach
Eye Dam. 1, H318	Additivity approach
STOT SE 3, H335	Additivity approach

• **2.1.2 Additional information:**

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

• **2.2 Label elements**

• **Labeling according to Regulation (EC) No 1272/2008:**

The product is labelled according to CLP Regulation.

• **Hazard pictograms:**



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GHS05 GHS07

• Signal word:

Danger

• Hazard-determining components of labelling:

Citric acid

Sodium dodecyl benzene sulfonate

• Hazard statements:

H315 Causes skin irritation

H318 Causes serious eye damage

H335 May cause respiratory irritation

• Precautionary statement:

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

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P261 Avoid breathing dust.

P264 Wash hand and face thoroughly after handling.

P280 Wear protective gloves/eye protection/face protection.

P305 + P351 + P338 + P310 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.

P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

• Supplemental label elements:

Not applicable

• Regulation 648/2004 on Detergents:

15-30%: anionic surfactants

• 2.3 Other hazardsNone of the ingredients ($\geq 0.1\%$) meets the criteria for PBT/vPvB in accordance with Annex XIII.None of the ingredients ($\geq 0.1\%$) is identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.

SECTION 3: Composition/information on ingredients

• 3.2 Mixtures**• Description of the mixture:**

Toilet cleaner.

Ingredients:

Substance	CAS No.	Index No.	EC No.	w/w, %	CLP Classification	SCL/M-factor/ATE
Citric acid	77-92-9	607-750-00-3	201-069-1	40	Eye Irrit. 2, H319 STOT SE 3, H335	-
Sodium bicarbonate	144-55-8	-	205-633-8	40	None	-
Sodium dodecyl benzene sulfonate	25155-30-0	-	246-680-4	19.9	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318	ATE (oral)=1080 mg/kg
Sodium	2893-78-9	613-030-00-X	220-767-7	0.1	Ox. Sol. 2, H272	ATE (oral)= 1671

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dichloroisocyanurate					Acute Tox. 4, H302 Skin Corr. 1A, H314 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH031	mg/kg EUH031: C \geq 10% STOT SE 3, H335: C \geq 10% M=1 M(Chronic)=1
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Additional information:

Full text of H- and EUH-statements, see SECTION 16.

SECTION 4: First aid measures

• **4.1 Description of first aid measures**

• **General notes:**

Get medical attention if you feel unwell.

• **Following inhalation:**

Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTRE/doctor if you feel unwell.

• **Following skin contact:**

Wash with plenty of water.

If skin irritation occurs: Get medical advice/attention.

• **Following eye contact:**

Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing.

Immediately call a POISON CENTER/doctor.

• **Following ingestion:**

Rinse mouth.

Call a POISON CENTER/doctor if you feel unwell.

• **Self-protection of the first aider:**

Wear disposable, latex free gloves.

• **4.2 Most important symptoms and effects, both acute and delayed:**

Acute and delayed effects are as indicated in sections 2 and 11.

• **4.3 Indication of any immediate medical attention and special treatment needed:**

Treat according to symptom, there is not known specific medicine.

SECTION 5: Fire-fighting measures

• **5.1 Extinguishing media**

• **Suitable extinguishing agents:**

The product is not flammable.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

• **Unsuitable extinguishing media:**

No known unsuitable extinguishing media.

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

• **Hazardous combustion products:**

May produce corrosive dust in air.

• **5.3 Advice for firefighters**

• **Protective equipment:**

Wear self-contained breathing apparatus for firefighting.

SECTION 6: Accidental release measures

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

• **6.1.1 For non-emergency personnel**

• **Protective equipment:**

Protective gloves/eye protection/face protection/ respiration protection.

• **Emergency procedures:**

Ensure good ventilation.

Wear protective gloves/eye protection/ face protection/ respiration protection.

Avoid breathing dust.

Avoid contact with skin and eyes.

Avoid release to the environment.

• **6.1.2 For emergency responders**

• **Personal protective equipment:**

Protective gloves/eye protection/face protection/ respiration protection.

• **6.2 Environmental precautions:**

Prevent further leakage or spillage if safe to do so.

Prevent spillage from entering drains, sewer, basement or confined areas.

If the spillage contaminates rivers, lakes or drains inform respective authorities.

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

• **6.3.1 For containment:**

Bunding, covering of drains.

• **6.3.2 For cleaning up:**

Use any feasible mechanical means (e.g. vacuum, sweeping) but avoid dusting during clean-up.

Ensure well ventilation.

• **6.3.3 Other information:**

Dispose contaminated material as waste according to section 13.

• **6.4 Reference to other sections:**

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

SECTION 7: Handling and storage

• **7.1 Precautions for safe handling:**

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Trade Name: Toilet cleaner**• Protective measures:**

Wear protective gloves/ eye protection/ face protection/ respiration protection.

Avoid breathing dust.

Avoid contact with skin and eyes.

Avoid release to the environment.

• Measures to prevent fire:

Normal measures for preventive fire protection.

• Measures to prevent aerosol and dust generation:

Ensure well ventilation at workplace.

• Measures to protect the environment:

Avoiding spills or keeping away from drains.

• Advice on general occupational hygiene:

Wear protective gloves/ eye protection/ face protection/ respiration protection.

• 7.2 Conditions for safe storage, including any non-compatibility**• Technical measures and storage conditions:**

Store in a dry and well-ventilated place.

• Packaging materials:

Use the same material as original container.

• Requirements for storage rooms and vessels:

Keep out of reach of children.

• Storage class:

13.

• Further information on storage conditions:

Store locked up.

• 7.3 Specific end use(s)**• Recommendations:**

See section 1.2.

• Industrial sector specific solutions:

No further requirements.

SECTION 8: Exposure controls/personal protection**• 8.1 Control parameters****• Ingredients with limit values that require monitoring at the workplace:**

Country	Limit value - Eight hours	Limit value - Short term
77-92-9 Citric acid		
Germany (DFG)	2 mg/m ³ Inhalable fraction and vapour	4 mg/m ³ Inhalable fraction and vapour; 15 minutes average value

• DNELs:

DNEL type	DNEL worker value	DNEL consumer value
25155-30-0 Sodium dodecyl benzene sulfonate		
Systemic effects	Long-term, inhalation exposure	52 mg/m ³
	Acute /short term, inhalation exposure	52 mg/m ³
	Long-term, dermal exposure	57.2 mg/kg bw/day
		28.6 mg/kg bw/day

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	Acute /short term, dermal exposure	80 mg/kg bw/day	40 mg/kg bw/day
	Long-term, oral exposure	-	13 mg/kg bw/day
	Acute /short term, oral exposure	-	13 mg/kg bw/day
Local effects	Long-term, inhalation exposure	52 mg/m ³	26 mg/m ³
	Acute /short term, inhalation exposure	52 mg/m ³	26 mg/m ³
	Long-term, dermal exposure	1.57 mg/cm ²	787 µg/cm ²
	Acute /short term, dermal exposure	1.57 mg/cm ²	787 µg/cm ²

• PNECs:

PNEC type	Value
25155-30-0 Sodium dodecyl benzene sulfonate	
Freshwater	693 µg/L
Intermittent releases (freshwater)	654 µg/L
Marine water	1 mg/L
Sewage treatment plant (STP)	50 mg/L
Sediment (freshwater)	27.5 mg/kg sediment dw
Sediment (marine water)	2.75 mg/kg sediment dw
Air	10 mg/m ³
Soil	25 mg/kg soil dw
Secondary poisoning	20 mg/kg food

• Additional information:

The lists valid during the marking were used as basis.

• 8.2 Exposure controls

• Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.

• 8.2.1 Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice.

Wash hands and face before breaks and at the end of work.

See section 7 for information about design of technical facilities.

• 8.2.2. Personal protection equipment**• Eye/face protection:****Safety glasses**

Protective goggles with side-shields.

• Skin protection**• Hand protection:****Protective gloves**

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.11mm; breakthrough times up to 480 minutes).

• Other skin protection:

Not required under normal conditions of use.

For industrial applications, following protection required:

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**Face protection****Safety boots****Safety overalls**

Face shield, gauntlets, boots, bodysuit are recommended.

• Respiration protection:

Not required under normal conditions of use.

For industrial applications, following protection required:

**Respiratory equipment**

Use positive pressure breathing mask if concentrations in air could exceed occupational exposure standard.

• Thermal hazards:

Not required under normal conditions of use.

For industrial applications, following protection required:

The gauntlets, boots, bodysuit and other personal protective equipment must be flame retardant and no heat-conducting.

• 8.2.3 Environmental exposure controls:

Control measures must be made in accordance with Community environmental protection legislation.

SECTION 9: Physical and chemical properties

• 9.1 Information on basic physical and chemical properties

• Physical state	Powder
• Color	White
• Odor & Odor threshold	Odorless
• Melting point/freezing point (or softening point/range)	Not determined
• Boiling point or initial boiling point and boiling range	Not determined
• Flammability	Not flammable solid.
• Lower and upper explosion limit	Not applicable
• Flash point	Not applicable
• Auto-ignition temperature	Not applicable
• Decomposition temperature	Not determined
• pH	Not determined
• Kinematic viscosity (mm ² /s)	Not applicable
• Solubility	Not determined
• Partition coefficient n-octanol/water (log value)	Not applicable
• Vapor pressure	Not applicable
• Density and/or relative density	Not determined
• Relative vapor density	Not applicable
• Particle characteristics	Not determined
• 9.2 Other information	
• 9.2.1 Information with regard to physical hazard classes:	
• Explosives	Not applicable

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• Flammable gases	Not applicable
• Aerosols	Not applicable
• Oxidising gases	Not applicable
• Gases under pressure	Not applicable
• Flammable liquids	Not applicable
• Flammable solids	Not applicable
• Self-reactive substances and mixtures	Not applicable
• Pyrophoric liquids	Not applicable
• Pyrophoric solids	Not applicable
• Self-heating substances and mixtures	Not applicable
• Substances and mixtures, which emit flammable gases in contact with water	Not applicable
• Oxidizing liquids	Not applicable
• Oxidizing solids	Not applicable
• Organic peroxides	Not applicable
• Corrosive to metals	Not applicable
• Desensitised explosives	Not applicable
9.2.2 Other safety characteristics	
• Mechanical sensitivity	Not applicable
• Self-accelerating polymerisation temperature	Not applicable
• Formation of explosible dust/air mixtures	Not applicable
• Acid/alkaline reserve	Not applicable
• Evaporation rate	Not applicable
• Miscibility	Not applicable
• Conductivity	Not applicable
• Corrosiveness	Not applicable
• Gas group	Not applicable
• Redox potential	Not applicable
• Radical formation potential	Not applicable
• Photocatalytic properties	Not applicable
• Other physical and chemical parameters	Not determined

SECTION 10: Stability and reactivity

• 10.1 Reactivity:

The product is non-reactive under normal conditions of use, storage and transport.

• 10.2 Chemical stability:

Under storage at normal ambient temperatures, the product is stable.

• 10.3 Possibility of hazardous reactions:

No known hazardous reaction.

• 10.4 Conditions to avoid:

No special avoid condition.

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Trade Name: Toilet cleaner**• 10.5 Incompatible materials:**

Strong oxidizing agent and acids.

• 10.6 Hazardous decomposition products:

Does not decompose when used for intended uses.

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

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

Species	Effective Dose	Results	Method/Source
77-92-9 Citric acid			
Rat	LD50-oral	3 g/kg	Oyo Yakuri. Pharmacometrics., 43(561), 1992.
Rat	LD50-dermal	>2000 mg/kg	ECHA registered dossier.
Mouse	LD50-oral	5040 mg/kg	Takeda Kenkyusho Ho. Journal of the Takeda Research Laboratories., 30(25), 1971.
144-55-8 Sodium bicarbonate			
Rat	LD50-oral	4220 mg/kg	Toxicology and Applied Pharmacology., 6(726), 1964.
Mouse	LD50-oral	3360 mg/kg	Gigiena Truda i Professional'nye Zabolevaniya. Labor Hygiene and Occupational Diseases., 33(5)(30), 1989.
25155-30-0 Sodium dodecyl benzene sulfonate			
Rat	LD50-oral	1080 mg/kg	ECHA Registration Dossier of Na-C(10-13)-Alkylbenzenesulfonate.
Rat	LD50-dermal	>2000 mg/kg	Europäische Chemikalienagentur ECHA: Informationen über registrierte Substanzen. European Chemicals Agency ECHA: Information on registered substances.

• Skin corrosion/irritation:

Causes skin irritation.

• Serious eyes damage/ irritation:

Causes serious eye damage.

• Respiratory or skin sensitization:

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

• Germ cell mutagenicity:

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

• 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:

May cause respiratory irritation.

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Trade Name: Toilet cleaner**• 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.

• 11.2 Information on other hazards**• 11.2.1 Endocrine disrupting properties:**None of the ingredients ($\geq 0.1\%$) is considered to have endocrine-disrupting properties with respect to humans, as none of them meet the criteria set out in section A of Regulation (EU) No 2017/2100.**• 11.2.2 Other information:**

No known other relevant information on adverse health effects.

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

Species	Effect dose	Test duration	Value
77-92-9 Citric acid			
Leuciscus idus melanotus	LC50	48h	440 mg/L
Daphnia magna	LC50	24h	1535 mg/L
Freshwater algae	NOEC	8d	425 mg/L
144-55-8 Sodium bicarbonate			
Lepomis macrochirus	NOEC	96h	5200 mg/L
Lepomis macrochirus	LC50	96h	7100 mg/L
Pimephales promelas	LC50	37d	675 mg/L
Pimephales promelas	NOEC	30d	400 mg/L
Daphnia magna	NOEC	48h	3100 mg/L
Daphnia magna	EC50	48h	4100 mg/L
25155-30-0 Sodium dodecyl benzene sulfonate			
Rita rita	LC50	96h	6.926 - 7.16 mg/L
Phoxinus phoxinus	LC50	24h	4.5 - 6.4 mg/L
Leuciscus idus	LC50	96h	4.1 mg/L
Danio rerio	LC50	96h	10 mg/L
Fish	LC50	96h	35.601 mg/L
Pimephales promelas	LC50	96h	4.6 mg/L
Pimephales promelas	LC50	48h	1.7 mg/L
Lepomis macrochirus	NOEC	28d	1 mg/L
Tilapia mossambica	NOEC	90d	0.25 mg/L
Poecilia reticulata	NOEC	28d	3.2 mg/L
Pimephales promelas	NOEC	28d	0.9 mg/L

• 12.2 Persistence and degradability:

CAS	Substance	Biodegradation	Hydrolysis
77-92-9	Citric acid	97%(28d)	-

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25155-30-0	Sodium dodecyl benzene sulfonate	69%(28d)	DT50=1yr
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• 12.3 Bio-accumulative potential:

CAS	Substance	Log Pow	BCF
77-92-9	Citric acid	-1.6	3.2
25155-30-0	Sodium dodecyl benzene sulfonate	1.96	70.79

• 12.4 Mobility in soil:

CAS	Substance	Surface tension (mN/m)	Log Koc
77-92-9	Citric acid	-	3.18
25155-30-0	Sodium dodecyl benzene sulfonate	30 (120 mg/L, 25 °C)	2.0092

• 12.5 Results of PBT and vPvB assessment:

This mixture does not contain any substances ($\geq 0.1\%$) that are assessed to be a PBT or a vPvB.

• 12.6 Endocrine disrupting properties:

None of the ingredients ($\geq 0.1\%$) is considered to have endocrine-disrupting properties with respect to non-target organisms, as none of them meet the criteria set out in section B of Regulation (EU) No 2017/2100.

• 12.7 Other adverse effects:

No known other adverse effects.

• 12.8 Additional ecological information**• General notes:**

WGK1 (German Regulation) (self-assessment): slightly hazardous to water.

Do not allow large quantities of the product to reach ground water, water course or sewage system.

SECTION 13: Disposal consideration

• 13.1 Waste treatment methods**• Recommendation:**

Must not be disposed together with household garbage.

• 13.2 Un-cleaned packaging**• Recommendation:**

Dispose of contents/container in according to the local/regional/national/ international regulation.

SECTION 14: Transport information

• 14.1 UN number or ID number

• ADR/ADN/RID (2023 Edition)	Not applicable/Not regulated, this product is not subject to ADR/ADN/RID.
• IATA-DGR (66th)	Not applicable/Not regulated, this product is not subject to IATA-DGR.
• IMO/IMDG (41-22)	Not applicable/Not regulated, this product is not subject to IMO/IMDG code.

• 14.2 UN proper shipping name

• ADR/ADN/RID (2023 Edition)	Not applicable/Not regulated
• IMO/IMDG (41-22)	Not applicable/Not regulated
• IATA-DGR (66th)	Not applicable/Not regulated

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Trade Name: Toilet cleaner**• 14.3 Transport hazard class (es)**

• ADR/ADN/RID (2023 Edition)	Not applicable/Not regulated
• IMO/IMDG (41-22)	Not applicable/Not regulated
• IATA-DGR (66th)	Not applicable/Not regulated

• 14.4 Packing group

• ADR/ADN/RID (2023 Edition)	Not applicable/Not regulated
• IMO/IMDG (41-22)	Not applicable/Not regulated
• IATA-DGR (66th)	Not applicable/Not regulated

• 14.5 Environmental hazards

• Environmentally hazardous (ADR/ADN/RID)	No
• Marine Pollutants (Yes/No)	No
• Special mark (ADR/ADN/RID)	No

• 14.6 Special precautions for user	Not applicable/Not regulated
• Danger code (Kemler)	Not applicable/Not regulated
• EMS number	Not applicable/Not regulated

• 14.7 Maritime transport in bulk according to IMO instruments	Not applicable/Not regulated
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SECTION 15: Regulatory information**• 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****• MAK (German Maximum Workplace Concentration):**

None of the ingredients is listed.

• Directive 2012/18/EU**• Named dangerous substances-ANNEX I:**

None of the ingredients is listed.

• Seveso category:

Not applicable

• Qualifying quantity (tonnes) for the application of lower-tier requirements:

Not applicable

• Qualifying quantity (tonnes) for the application of upper-tier requirements:

Not applicable

• National regulations.**• Water hazard class:**

WGK1 (German Regulation) (self-assessment): slightly hazardous to water.

• Other regulations, limitations and prohibitive regulations**• SVHC Candidate list of REACH Regulation Annex XIV Authorization:**

None of the ingredients is listed.

• REACH Regulation Annex XVII Restriction:

None of the ingredients is listed.

• REACH Regulation Annex XIV Authorization List:

None of the ingredients is listed.

• 15.2 Chemical safety assessment:

A Chemical Safe Assessment has not been carried out.

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SECTION 16: Other information

• 16.1 Indication of changes:

None.

• 16.2 Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bio accumulative and Toxic

vPvB: very persistent and very bio accumulative

SVHC: Substance of Very High Concern

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

Ox. Sol. 2: Oxidising solids, hazard category 2

Acute Tox. 4: Acute toxicity, hazard category 4

Skin Corr. 1A: Skin corrosion/irritation, hazard category 1A

Skin Irrit. 2: Skin corrosion/irritation, hazard category 2

Eye Dam. 1: Eye damage/irritation, hazard category 1

Eye Irrit. 2: Eye damage/irritation, hazard category 2

STOT SE 3: Specific target organ toxicity after single exposure, hazard category 3

Aquatic Acute 1: Short-term (acute) aquatic hazard, hazard category 1

Aquatic Chronic 1: Long-term (chronic) aquatic hazard, hazard category 1

• 16.3 Key literature references and sources for data:

<https://echa.europa.eu/>

<https://chem.nlm.nih.gov/>

<https://www.osha.gov/>

<http://www.unece.org/>

<http://www.imo.org/>

<https://www.dguv.de/>

<https://epa.govt.nz/>

<http://www.ilo.org/>

<https://www.phmsa.dot.gov/>

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

See section 2.1 (classification).

• 16.5 Relevant H- and EUH-phrases (number and full text):

H272 May intensify fire; oxidizer

H302 Harmful if swallowed

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Trade Name: Toilet cleaner*H314 Causes severe skin burns and eye damage**H315 Causes skin irritation**H318 Causes serious eye damage**H319 Causes serious eye irritation**H335 May cause respiratory irritation**H400 Very toxic to aquatic life**H410 Very toxic to aquatic life with long lasting effects***• 16.6 Training advice:**

Workers must be trained in general and specific aspects of safe work procedures for this chemical. Workers need easy to understand guidelines and instructions for safe working with this chemical. Instructions, guidelines and legally required documents need to be available for workers in easy to understand language.

• 16.7 Further information:

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 2020/878 and (EC) No 1272/2008.

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

End of safety data sheet