Safety data sheet
according to REACH Regulation (EC) 1907/2006, as amended by Regulation (EU) 2020/878

Printing date: 09.06.2026 Version number 1.0 Revision: 10.02.2026

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

1.1 Product identifier

Trade name: i-Spraywash CleaningTab 1

UFI: TRA2-V0DE-6009-338Q

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

Application of the substance / the mixture Acid cleaning and descaling tablets for washable surfaces and floors

1.3 Details of the supplier of the safety data sheet

Supplier:
i-team Global
Hoppenkuil 27B
5626 DD Eindhoven, The Netherlands
Tel.: +31 40 266 2450
E-Mail: hello@i-teamglobal.com

Manufacturer:
Oxytabs GmbH
- Member of the Medea Group -
Pellwormer Straße 1
D-24768 Rendsburg
Germany

Further information obtainable from:
Tel.: +49 4331 69620 0
Fax: +49 4331 69620 22
E-Mail: info@oxytabs.de

1.4 Emergency telephone number: Charité Berlin, Poison control centre: +49 30/19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Eye Irrit. 2 H319 Causes serious eye irritation.
STOT SE 3 H335 May cause respiratory irritation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008
The product is classified and labelled according to the CLP regulation.
Hazard pictograms



GHS07

Signal word Warning

Hazard-determining components of labelling:
Citric acid
Hazard statements
H319 Causes serious eye irritation.

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H335 May cause respiratory irritation.

Precautionary statements

P261 Avoid breathing dust.
P280 Wear protective gloves/eye 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.
P337+P313 If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT:
The product does not contain components classified as persistent, bioaccumulative and toxic (PBT) in concentrations of 0.1% or higher.

vPvB:
The product does not contain components classified as very persistent and very bioaccumulative (vPvB) in concentrations of 0.1% or higher.

Determination of endocrine-disrupting properties
The product does not contain ingredients that are endocrine disruptors according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605 in quantities of 0.1% or more.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:		
CAS: 77-92-9 EINECS: 201-069-1 Index number: 607-750-00-3 Reg.nr.: 01-2119457026-42	Citric acid Eye Irrit. 2, H319; STOT SE 3, H335	25-<50%
CAS: 617-48-1 EINECS: 210-514-9 Reg.nr.: 01-2119552463-40	DL-Malic acid Eye Irrit. 2, H319	10-<25%
CAS: 151-21-3 EINECS: 205-788-1 Reg.nr.: 01-2119489461-32	Sodium lauryl sulphate Flam. Sol. 2, H228; Eye Dam. 1, H318; Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Irrit. 2, H315; STOT SE 3, H335; Aquatic Chronic 3, H412 ATE: LC50/4 h inhalative: 11 mg/l Specific concentration limits: Eye Dam. 1; H318: C ≥ 20 % Eye Irrit. 2; H319: 10 % ≤ C < 20 %	2.5-<10%
CAS: 61789-32-0 EINECS: 263-052-5 Reg.nr.: 01-2119974104-40	Fatty acids, coco, 2-sulfoethyl esters, sodium salts Eye Irrit. 2, H319; Aquatic Chronic 3, H412	2.5-<10%
CAS: 497-19-8 EINECS: 207-838-8 Index number: 011-005-00-2 Reg.nr.: 01-2119485498-19	Sodium carbonate Eye Irrit. 2, H319	2.5-<10%

Regulation (EC) No 648/2004 on detergents / Labelling for contents	
anionic surfactants	≥5 - <15%

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Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures
General information: No special measures required.
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Immediately rinse with water.
After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: If symptoms persist consult doctor.
4.2 Most important symptoms and effects, both acute and delayed
Gastric or intestinal disorders
Sore throat
4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing agents:
CO2, powder or water spray. Fight larger fires with water spray.
Use fire extinguishing methods suitable to surrounding conditions.
For safety reasons unsuitable extinguishing agents: Water with full jet
5.2 Special hazards arising from the substance or mixture
In case of fire, the following can be released:
Carbon dioxide (CO2)
Carbon monoxide (CO)
Sulphur dioxide (SO2)
5.3 Advice for firefighters
Protective equipment:
Wear fully protective suit.
Wear self-contained respiratory protective device.
Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Wear protective clothing.
Avoid contact with the eyes and skin.
6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.
6.3 Methods and material for containment and cleaning up:
Pick up mechanically.
Send for recovery or disposal in suitable receptacles.
6.4 Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Prevent formation of dust.
Avoid contact with the eyes and skin.
Information about fire and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities
Storage:
Requirements to be met by storerooms and receptacles: Store in a cool and dry place.
Information about storage in one common storage facility: Store away from foodstuffs.
Further information about storage conditions:
Keep container tightly sealed.
Protect from humidity and water.
7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters
Ingredients with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs		
617-48-1 DL-Malic acid		
Oral	Short-term exposure, systemic	20 mg/kg (Consumers)
	Long-term exposure, systemic	6 mg/kg (Consumers)
Dermal	Kurzzeit-Exposition, systemisch	40 mg/kg (Employees)
		20 mg/kg (Consumers)
	Short-term exposure, local	1 mg/cm² (Employees)
		0.4 mg/cm² (Consumers)
	Long-term exposure, systemic	2 mg/kg (Employees)
		6 mg/kg (Consumers)
	Long-term exposure, local	1 mg/cm² (Employees)
		0.5 mg/cm² (Consumers)
Inhalative	Short-term exposure, local	104 mg/m³ (Employees)
		52 mg/m³ (Consumers)
	Short-term exposure, systemic	104 mg/m³ (Employees)
		52 mg/m³ (Consumers)
	Long-term exposure, local	32 mg/m³ (Employees)
		1.6 mg/m³ (Consumers)
	Long-term exposure, systemic	5.33 mg/m³ (Employees)
		1.6 mg/m³ (Consumers)

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151-21-3 Sodium lauryl sulphate		
Oral	Long-term exposure, systemic	24 mg/kg (Consumers)
Dermal	Long-term exposure, systemic	4,060 mg/kg (Employees)
		2,440 mg/kg (Consumers)
Inhalative	Long-term exposure, systemic	285 mg/m³ (Employees)
		85 mg/m³ (Consumers)
497-19-8 Sodium carbonate		
Inhalative	Short-term exposure, local	10 mg/m³ (Consumers)
	Long-term exposure, local	5 mg/m³ (general population)
		10 mg/m³ (Employees)

PNECs	
77-92-9 Citric acid	
Fresh water	0.44 mg/l
Sea water	0.044 mg/l
Sediment (fresh water)	34.6 mg/kg
Sediment (seawater)	3.46 mg/kg
Floor	33.1 mg/kg
Sewage treatment plant	1,000 mg/l
617-48-1 DL-Malic acid	
Fresh water	0.1 mg/l
Sea water	0.01 mg/l
Sewage treatment plant	3 mg/l
151-21-3 Sodium lauryl sulphate	
Fresh water	0.176 mg/l
Sea water	0.0176 mg/l
Sediment (fresh water)	6.97 mg/kg
Sediment (seawater)	0.697 mg/kg
Floor	1.29 mg/kg
Sewage treatment plant	1.35 mg/l
Sporadic release	0.055 mg/l

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Appropriate engineering controls No further data; see section 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.

Respiratory protection: In case of dust formation, use a particle-filtering dust mask in accordance with EN 149.

Hand protection Protective gloves according to EN 374

Material of gloves
Nitrile rubber, NBR

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Recommended thickness of the material: ≥ 0.11 mm
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
Penetration time of glove material >480 minutes (permeation level: 6)
For the permanent contact gloves made of the following materials are suitable: Nitrile rubber, NBR
Eye/face protection Tight-fitting safety goggles in accordance with EN ISO 16321
Body protection: Protective work clothing

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information	
Physical state	Solid
Colour:	White
Odour:	Product specific
Odour threshold:	Not determined
Melting point/freezing point:	Not determined.
Boiling point or initial boiling point and boiling range	Not determined.
Flammability	Not determined
Lower and upper explosion limit	
Lower:	Not determined
Upper:	Not determined
Flash point:	Not applicable
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
pH at 20 °C	4 (10%)
Acid/alkali reserve (J.R. Young et al.):	-
Viscosity:	
Kinematic viscosity	Not applicable
Dynamic:	Not applicable
Solubility	
water:	Soluble.
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure:	Not applicable
Density and/or relative density	
Density:	Not determined
Relative density	Not determined
Vapour density	Not applicable
Particle characteristics	See section 3.

9.2 Other information

Appearance:	
Form:	Tablets
Important information on protection of health and environment, and on safety.	
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.

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Solvent content:	
VOC (EC)	0.00 %
Change in condition	
Evaporation rate	Not applicable.
Information with regard to physical hazard classes	
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.
10.2 Chemical stability Stable if stored according to specifications.
Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
10.3 Possibility of hazardous reactions No dangerous reactions known.
10.4 Conditions to avoid Protect from humidity and water.
10.5 Incompatible materials: No further relevant information available.
10.6 Hazardous decomposition products: No dangerous decomposition products known.

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.

LD/LC50 values relevant for classification:		
151-21-3 Sodium lauryl sulphate		
Oral	LD50	>500-2,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
Inhalative	LC50/4 h	11 mg/l (ATE)

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Primary irritant effect:
Skin corrosion/irritation Based on available data, the classification criteria are not met.
Serious eye damage/irritation Causes serious eye irritation.
Respiratory or skin sensitisation 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.
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

Endocrine disrupting properties
None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:	
77-92-9 Citric acid	
LC50/48h	440 mg/l (Leuciscus idus melanotus) (OECD 203)
LC50/24h	1,535 mg/l (Daphnia magna)
617-48-1 DL-Malic acid	
LC50/96h	>100 mg/l (Danio rerio) (OECD 203)
EC50/48h	240 mg/l (Daphnia magna)
EC50/72h	>100 mg/l (algae)
151-21-3 Sodium lauryl sulphate	
LC50/96h	>10-100 mg/l (Pimephales promelas) (OECD 203)
EC50/48h	>1-10 mg/l (Ceriodaphnia dubia)
EC50/72h	>100 mg/l (Desmodesmus subspicatus)
NOEC/42d	>1-10 mg/l (Pimephales promelas)
NOEC/7d	≤1 mg/l (Ceriodaphnia dubia)
61789-32-0 Fatty acids, coco, 2-sulfoethyl esters, sodium salts	
LC50/96h	31.6 mg/l (fish)
EC50/48h	>9.6 mg/l (daphnia)
497-19-8 Sodium carbonate	
LC50/96h (static)	300 mg/l (Lepomis macrochirus)
EC50/48h	200-227 mg/l (Ceriodaphnia dubia)

12.2 Persistence and degradability The contained surfactants are easily biodegradable.
12.3 Bioaccumulative potential No further relevant information available.
12.4 Mobility in soil No further relevant information available.
12.5 Results of PBT and vPvB assessment
PBT: Not applicable

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vPvB: Not applicable

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

Additional ecological information:

General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

European waste catalogue	
20 01 29*	detergents containing hazardous substances
15 01 10*	packaging containing residues of or contaminated by hazardous substances

Uncleaned packaging:

Recommendation: Non contaminated packagings may be recycled.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

14.1 UN number or ID number **ADR, IMDG, IATA**	Not regulated.
14.2 UN proper shipping name **ADR, IMDG, IATA**	Not regulated.
14.3 Transport hazard class(es) **ADR, ADN, IMDG, IATA** **Class**	Not regulated.
14.4 Packing group **ADR, IMDG, IATA**	Not regulated.
14.5 Environmental hazards:	Not applicable
14.6 Special precautions for user	Not applicable
14.7 Maritime transport in bulk according to IMO instruments	Not applicable
UN "Model Regulation":	Not regulated.

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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Labelling according to Regulation (EC) No 1272/2008 GHS label elements

Directive 2012/18/EU
Named dangerous substances - ANNEX I None of the ingredients is listed.

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
None of the ingredients is listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors
None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors
None of the ingredients is listed.

National regulations:
The product is subject to be labeled according to the prevailing version of the regulations on hazardous substances.
15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases
H228 Flammable solid.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H412 Harmful to aquatic life with long lasting effects.

Department issuing SDS: Department R&D
Contact: Simone Kühn
Abbreviations and acronyms:
ADR: Accord relatif au transport international 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
GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
ATE: Acute toxicity estimate values
Flam. Sol. 2: Flammable solids – Category 2
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3