

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date: 17.08.2020

Version number 1

Revision: 10.02.2020

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

**1.1 Product identifier**

**Trade name: ONETAB Bathroom Cleaner - 2% solution**

**1.2 Relevant identified uses of the substance or mixture and uses advised against**  
**Application of the substance / the mixture** Bath cleaner

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

**Supplier:**

Aegis Vision Limited  
Boundary House, Boston Road  
London, W7 2QE  
Tel: +44 (0) 2084 3435 01

**Manufacturer:**

O2-Tabs Desinfektion GmbH  
Silberhofstr. 88  
D-09599 Freiberg

**Further information obtainable from:**

Tel.: +49 (0)3731 4193820  
Fax: +49 (0)3731 4193821  
E-Mail: info@medeagroup.de  
contact person: Dr. Niels Ole Vesterager

**1.4 Emergency telephone number: -**

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008**

Skin Sens. 1 H317 May cause an allergic skin reaction.

**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:**

maleic acid

**Hazard statements**

H317 May cause an allergic skin reaction.

**Precautionary statements**

P102 Keep out of reach of children.

P280 Wear protective gloves.

P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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P501 Dispose of contents/container in accordance with local/regional/national/international regulations. (Contd. of page 1)

**2.3 Other hazards**
**Results of PBT and vPvB assessment**
**PBT:** Not applicable.

**vPvB:** Not applicable.

## SECTION 3: Composition/information on ingredients

**3.2 Chemical characterisation: Mixtures**
**Description:** Mixture of substances listed below with nonhazardous additions.

**Dangerous components:**

|   |   |          |
|---|---|----------|
| CAS: 110-16-7<br>EINECS: 203-742-5<br>Index number: 607-095-00-3<br>Reg.nr.: 01-2119488705-25 | maleic acid<br>Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335 | ≥1-<2.5% |
|---|---|----------|

**Regulation (EC) No 648/2004 on detergents / Labelling for contents** perfumes

**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.

**After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

**After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting.

If symptoms persist consult doctor.

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

No further relevant information available.

**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:**

 CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.

Use fire extinguishing methods suitable to surrounding conditions.

**5.2 Special hazards arising from the substance or mixture** No further relevant information available.

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### 5.3 Advice for firefighters

**Protective equipment:** Mouth respiratory protective device.

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

**6.2 Environmental precautions:** Dilute with plenty of water.

**6.3 Methods and material for containment and cleaning up:** Wash residues with water.

### 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** No special precautions are necessary if used correctly.

**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 only in the original receptacle.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** Store in a cool place.

**7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

**Additional information about design of technical facilities:** No further data; see item 7.

### 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.

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

### 8.2 Exposure controls

#### Personal protective equipment:

##### General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

**Respiratory protection:** Not required.

**Protection of hands:** Protective gloves.

#### Material of gloves

Nitrile rubber, NBR

Recommended thickness of the material:  $\geq 0.11$  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

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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**Eye protection:** Goggles recommended during refilling  
**Body protection:** Protective work clothing.

### SECTION 9: Physical and chemical properties

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

##### General Information

##### Appearance:

|                  |                 |
|------------------|-----------------|
| Form:            | Fluid           |
| Colour:          | turquoise       |
| Odour:           | Lemony          |
| Odour threshold: | Not determined. |

|                    |     |
|--------------------|-----|
| pH-value at 20 °C: | 2.9 |
|--------------------|-----|

##### Change in condition

|  |                 |
|--|-----------------|
| Melting point/freezing point:            | Not determined. |
| Initial boiling point and boiling range: | Not determined. |

|              |                 |
|--------------|-----------------|
| Flash point: | Not applicable. |
|--------------|-----------------|

|                            |                 |
|----------------------------|-----------------|
| Flammability (solid, gas): | Not applicable. |
|----------------------------|-----------------|

|                       |                 |
|-----------------------|-----------------|
| Ignition temperature: | Not determined. |
|-----------------------|-----------------|

|                            |                 |
|----------------------------|-----------------|
| Decomposition temperature: | Not determined. |
|----------------------------|-----------------|

|                            |                              |
|----------------------------|------------------------------|
| Auto-ignition temperature: | Product is not selfigniting. |
|----------------------------|------------------------------|

|                       |   |
|-----------------------|---|
| Explosive properties: | Product does not present an explosion hazard. |
|-----------------------|---|

##### Explosion limits:

|        |                 |
|--------|-----------------|
| Lower: | Not determined. |
| Upper: | Not determined. |

|                  |                 |
|------------------|-----------------|
| Vapour pressure: | Not determined. |
|------------------|-----------------|

|                  |                 |
|------------------|-----------------|
| Density:         | Not determined. |
| Relative density | Not determined. |
| Vapour density   | Not determined. |
| Evaporation rate | Not determined. |

|   |                 |
|---|-----------------|
| Solubility in / Miscibility with water: | Fully miscible. |
|---|-----------------|

|   |                 |
|---|-----------------|
| Partition coefficient: n-octanol/water: | Not determined. |
|---|-----------------|

##### Viscosity:

|            |                 |
|------------|-----------------|
| Dynamic:   | Not determined. |
| Kinematic: | Not determined. |

##### Solvent content:

|                   |     |
|-------------------|-----|
| Organic solvents: | 0 % |
| VOC (EC)          | 0 % |

##### 9.2 Other information

No further relevant information available.

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### 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** No further relevant information available.

**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 toxicological effects

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

**Primary irritant effect:**

**Skin corrosion/irritation** Irritating effect.

**Serious eye damage/irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation**

May cause an allergic skin reaction.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

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

**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.

### SECTION 12: Ecological information

#### 12.1 Toxicity

##### Aquatic toxicity:

##### 110-16-7 maleic acid

LC50/96h 75 mg/l (fish) (EPA 660/3-75-009)

EC50/48h 42.81 mg/l (Daphnia magna) (OECD 202)

EC50/72h 74.35 mg/l (algae) (OECD 201)

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

#### Additional ecological information:

**General notes:** Not hazardous for water.

#### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects** No further relevant information available.

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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### Recommendation

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

##### Uncleaned packaging:

**Recommendation:** Disposal must be made according to official regulations.

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

### SECTION 14: Transport information

#### 14.1 UN-Number

ADR, ADN, IMDG, IATA

Not regulated.

#### 14.2 UN proper shipping name

ADR, ADN, 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:

Marine pollutant:

No

#### 14.6 Special precautions for user

Not applicable.

#### 14.7 Transport in bulk according to Annex II of

Marpol and the IBC Code

Not applicable.

#### UN "Model Regulation":

Not regulated.

### 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.

**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

**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.

#### National regulations:

The product is subject to be labeled according to the prevailing version of the regulations on hazardous substances.

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**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**

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

**Classification according to Regulation (EC) No 1272/2008** Calculation method**Department issuing SDS:** Department R&D**Contact:** Dr. Niels Ole Vesterager**Created by:** MSC**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

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity - oral - Category 4

Skin Irrit. 2: Skin corrosion/irritation - Category 2

Eye Irrit. 2: Serious eye damage/eye irritation - Category 2

Skin Sens. 1: Skin sensitisation - Category 1

STOT SE 3: Specific target organ toxicity (single exposure) - Category 3

EU