

# SAFETY DATA SHEET

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

### 1.1. Product identifier

**Trade name**

Master Cleaner

**Product no.**

-

**REACH registration number**

Not applicable

**Unique formula identifier (UFI)**

-

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

**Relevant identified uses of the substance or mixture**

Cleaning and maintenance of wood or vinyl surfaces.

**Uses advised against**

-

The full text of any mentioned and identified use categories are given in section 16

### 1.3. Details of the supplier of the safety data sheet

**Company and address**

WOCA Denmark A/S

Tværvej 6

6640 Lunderskov

Denmark

TEL +45 99585600

Fax +45 99585636

**Contact person**

JLH

**E-mail**

info@wocadenmark.com

**SDS date**

2019-09-02

**SDS Version**

4.0

### 1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service). See section 4 "First aid measures".

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Eye Irrit. 2; H319

See full text of H-phrases in section 2.2.

### 2.2. Label elements

**Hazard pictogram(s)**



**Signal word**

Warning

**Hazard statement(s)**

Causes serious eye irritation. (H319)

**Precautionary statements**

**General** If medical advice is needed, have product container or label at hand. (P101).  
Keep out of reach of children. (P102).

**Prevention** Wash hands/exposed skin thoroughly after handling. (P264).  
Wear eye protection. (P280).

**Response** If eye irritation persists: Get medical advice/attention. (P337+P313).  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338).

**Storage** -

**Disposal** -

**Identity of the substances primarily responsible for the major health hazards**

Not applicable

**2.3. Other hazards**

Not applicable

**Additional labelling**

Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction. (EUH208).

**Additional warnings**

Not applicable

**VOC (volatile organic compound)**

Not applicable

**SECTION 3: Composition/information on ingredients****▼3.1/3.2. Substances/Mixtures**

NAME:	Quaternary, ammonium, compounds, C12-14-alkyl, hydroxyethyl, dimethyl, ethoxylated, chlorides
IDENTIFICATION NOS.:	CAS-no: 1554325-20-0
CONTENT:	1 - <2.5%
CLP CLASSIFICATION:	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1 H302, H315, H318
NAME:	Alcohols, C9-11, ethoxylated, lt, 2,5, EO
IDENTIFICATION NOS.:	CAS-no: 68439-46-3 EC-no: 614-482-0
CONTENT:	1 - <2.5%
CLP CLASSIFICATION:	Eye Irrit. 2 H319
NAME:	1,2-benzisothiazolin-3-one
IDENTIFICATION NOS.:	CAS-no: 2634-33-5 EC-no: 220-120-9 Index-no: 613-088-00-6
CONTENT:	<0.01%
CLP CLASSIFICATION:	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1 H302, H315, H317, H318, H400

(\*) See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

**Other information**

ATEmix(inhale, vapour) > 20  
ATEmix(dermal) > 2000  
ATEmix(oral) > 2000  
Eye Cat. 2 Sum = Sum(Ci/S(G)CLi) = 1,56 - 2,34  
Skin Cat. 2 Sum = Sum(Ci/S(G)CLi) = 0,1464 - 0,2196  
N acute (CAT 1) Sum = Sum(Ci/M(acute))\*25 = 0,031968 - 0,047952

Detergent:  
< 5%: CATIONIC SURFACTANTS, EDTA AND SALTS THEREOF, NON-IONIC SURFACTANTS  
PRESERVATIVE,

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. The doctor can contact The National Poisons Information Service: Dial 0344 892 0111 (24 h service). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

#### Inhalation

Bring the person into fresh air and stay with him/her.

#### Skin contact

Immediately remove contaminated clothing and shoes. Ensure that skin, which has been exposed to the material, is washed thoroughly with soap and water. Skin cleanser can be used. DO NOT use solvents or thinners.

#### Eye contact

Remove contact lenses. Flush eyes immediately with plenty of water or isotonic water (20-30°C) for at least 15 minutes and continue until irritation stops. Make sure to flush under the upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

#### Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

#### Burns

Not applicable

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

This product contains substances that may trigger an allergic reaction to predisposed persons. Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

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

IF exposed or concerned: Get immediate medical advice/attention.

#### Information to medics

Bring this safety data sheet.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Waterjets should not be used, since they can spread the fire.

### 5.2. Special hazards arising from the substance or mixture

Nothing special

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

## SECTION 6: Accidental release measures

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

No specific requirements.

### 6.2. Environmental precautions

No specific requirements.

### 6.3. Methods and material for containment and cleaning up

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations. To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections

See section on "Disposal considerations" in regard of handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Smoking, storage of tobacco, consumption and storage of food or liquids are not allowed in the workrooms. See section on 'Exposure controls/personal protection' for information on personal protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Always store in containers of the same material as the original container. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

#### Storage temperature

Not determined

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### OEL

No substances are listed in The Control of Substances Hazardous to Health Regulations with an occupational exposure limit.

#### DNEL / PNEC

No data available

### 8.2. Exposure controls

Control is unnecessary if the product is used as intended.

#### General recommendations

Observe general occupational hygiene standards.

#### Exposure scenarios

In the event exposure scenarios are appended to the safety data sheet, the operational conditions and risk management measures in these shall be complied with.

#### Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

#### Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

#### Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

#### Measures to avoid environmental exposure

No specific requirements.

### Individual protection measures, such as personal protective equipment



#### Generally

Use only CE marked protective equipment.

#### Respiratory Equipment

No specific requirements.

#### Skin protection

Dedicated work clothing should be worn.

#### Hand protection

Nitrile rubber

Breakthrough time: See the manufacturer's instructions.

#### Eye protection

Wear safety glasses with side shields.

## SECTION 9: Physical and chemical properties

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

Form	Liquid
Colour	Not determined
Odour	Not determined
Odour threshold (ppm)	Not determined
pH	8-8,5
Viscosity (40°C)	Not determined
Density (g/cm <sup>3</sup> )	Not determined

#### Phase changes

Melting point (°C)	Not determined
Boiling point (°C)	Not determined
Vapour pressure	Not determined
Decomposition temperature (°C)	Not determined
Evaporation rate (n-butylacetate = 100)	Not determined

#### Data on fire and explosion hazards

Flash point (°C)	Not determined
Ignition (°C)	Not determined
Auto flammability (°C)	Not determined
Explosion limits (% v/v)	Not determined
Explosive properties	Not determined

#### Solubility

Solubility in water	Soluble
n-octanol/water coefficient	Not determined

### 9.2. Other information

Solubility in fat (g/L)	Not determined
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

The product is stable under the conditions, noted in the section "Handling and storage".

### 10.3. Possibility of hazardous reactions

Nothing special

### 10.4. Conditions to avoid

Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

Substance: 1,2-benzisothiazolin-3-one  
 Species: Rat  
 Test: LD50  
 Route of exposure: Oral  
 Result: 1193

Substance: 1,2-benzisothiazolin-3-one  
 Species: Rat  
 Test: LD50  
 Route of exposure: Dermal  
 Result: 4115

According to EC-Regulation 2015/830

Substance: Quaternary, ammonium, compounds, C12-14-alkyl, hydroxyethyl, dimethyl, ethoxylated, chlorides  
 Species: Rat  
 Test: LD50  
 Route of exposure: Oral  
 Result: 300-2000

**Skin corrosion/irritation**

Not determined

**Serious eye damage/irritation**

Causes serious eye irritation.

**▼ Respiratory or skin sensitisation**

This product contains substances that may trigger an allergic reaction to predisposed persons.

**Germ cell mutagenicity**

Not determined

**Carcinogenicity**

Not determined

**Reproductive toxicity**

Not determined

**STOT-single exposure**

Not determined

**STOT-repeated exposure**

Not determined

**Aspiration hazard**

Not determined

**Long term effects**

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

**SECTION 12: Ecological information**

**▼ 12.1. Toxicity**

Substance: 1,2-benzisothiazolin-3-one  
 Species: Fish  
 Test: LC50  
 Duration: 96h  
 Result: 2,18

Substance: 1,2-benzisothiazolin-3-one  
 Species: Daphnia  
 Test: EC50  
 Duration: 48h  
 Result: 2,94

Substance: 1,2-benzisothiazolin-3-one  
 Species: Algae  
 Test: ErC50  
 Duration: 72h  
 Result: 0,11

Substance: Quaternary, ammonium, compounds, C12-14-alkyl, hydroxyethyl, dimethyl, ethoxylated, chlorides  
 Species: Fish  
 Test: LC50  
 Duration: 96h  
 Result: 10-100mg/l

Substance: Quaternary, ammonium, compounds, C12-14-alkyl, hydroxyethyl, dimethyl, ethoxylated, chlorides  
 Species: Algae  
 Test: EC50  
 Duration: 72h  
 Result: 1-10mg/l

**12.2. Persistence and degradability**

Substance	Biodegradability	Test	Result
Not determined			

**12.3. Bioaccumulative potential**

Substance	Potential bioaccumulation	LogPow	BCF
Not determined			

▼ **12.4. Mobility in soil**

1,2-benzisothiazolin-3-one: Log Koc= 0,39516, Calculated from LogPow (High mobility potential.).

**12.5. Results of PBT and vPvB assessment**

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

▼ **12.6. Other adverse effects**

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

Product is not covered by regulations on dangerous waste.

**Waste**

EWC code

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**Specific labelling**

Not applicable

**Contaminated packing**

Contaminated packaging must be disposed of similarly to the product.

**SECTION 14: Transport information**

**14.1 – 14.4**

Not dangerous goods according to ADR, IATA and IMDG.

**ADR/RID**

<b>14.1. UN number</b>	-
<b>14.2. UN proper shipping name</b>	-
<b>14.3. Transport hazard class(es)</b>	-
<b>14.4. Packing group</b>	-
<b>Notes</b>	-
<b>Tunnel restriction code</b>	-

**IMDG**

<b>UN-no.</b>	-
<b>Proper Shipping Name</b>	-
<b>Class</b>	-
<b>PG*</b>	-
<b>EmS</b>	-
<b>MP**</b>	-
<b>Hazardous constituent</b>	-

**IATA/ICAO**

<b>UN-no.</b>	-
<b>Proper Shipping Name</b>	-
<b>Class</b>	-
<b>PG*</b>	-

**14.5. Environmental hazards**

-

**14.6. Special precautions for user**

-

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

No data available

(\*) Packing group

(\*\*) Marine pollutant

## SECTION 15: Regulatory information

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

#### Restrictions for application

-

#### Demands for specific education

-

#### Additional information

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.

#### Seveso

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#### Sources

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP).

EC regulation 1907/2006 (REACH).

### 15.2. Chemical safety assessment

No

## SECTION 16: Other information

#### ▼ Full text of H-phrases as mentioned in section 3

H302 - Harmful if swallowed.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H319 - Causes serious eye irritation.

H400 - Very toxic to aquatic life.

#### The full text of identified uses as mentioned in section 1

-

#### Additional label elements

Not applicable

#### Other

In accordance with Regulation (EC) No. 1272/2008 (CLP) the evaluation of the classification of the mixture is based on:

The classification of the mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP)

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

#### The safety data sheet is validated by

JLH

#### Date of last essential change

#### (First cipher in SDS version)

2018-11-30(3.0)

#### Date of last minor change

#### (Last cipher in SDS version)

2018-11-30