

# SAFETY DATA SHEET

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

### 1.1. Product identifier

**Trade name**

Wood Lye

**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**

Wood surfaces, indoors

**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**

2019-07-31

**SDS Version**

3.0

### 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

Not classified according to Regulation (EC) No. 1272/2008 (CLP)

### 2.2. Label elements

**Hazard pictogram(s)**

Not applicable

**Signal word**

-

**▼ Hazard statement(s)**

Not applicable

**Precautionary statements**

General -

Prevention -

Response -

Storage -

Disposal -

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

Not applicable

▼ **2.3. Other hazards**

Contains drying oils. Risk of self-ignition. Spills, soiled rags, etc. must be contained, stored in fire-proof waste containers and then destroyed.

▼ **Additional labelling**

Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction. (EUH208).  
Safety data sheet available on request. (EUH210)

▼ **Additional warnings**

Not applicable

▼ **VOC (volatile organic compound)**

VOC-Max: <2,5 g/l, MAXIMUM VOC CONTENT (-): (g/l (\*)) g/l.

## SECTION 3: Composition/information on ingredients

▼ **3.1/3.2. Substances/Mixtures**

NAME:	sodium hydroxide caustic soda
IDENTIFICATION NOS.:	CAS-no: 1310-73-2 EC-no: 215-185-5 Index-no: 011-002-00-6
CONTENT:	0.25 - <1%
CLP CLASSIFICATION:	Met. Corr. 1, Skin Corr. 1A H290, H314

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

## 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 and open eyes widely. Flush eyes with water or saline water(20-30°C) for at least 15 minutes. Seek medical assistance and 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.

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

Nothing special

### 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

Due to the danger of self-ignition, any waste from the product (spills, soiled rags etc.) are to be kept in a fire-proof place in air-tight containers, alternatively the waste can be burned. 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.

#### Storage temperature

Store frost-free.

### 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

sodium hydroxide caustic soda

Long-term exposure limit (8-hour TWA reference period): - ppm | - mg/m<sup>3</sup>

Short-term exposure limit (15-minute reference period): - ppm | 2 mg/m<sup>3</sup>

#### ▼ DNEL / PNEC

DNEL (sodium hydroxide caustic soda): 1 mg/m<sup>3</sup>

Exposure: Inhalation

Duration of Exposure: Long term – Local effects - Workers

Remarks: ECHA

DNEL (sodium hydroxide caustic soda): 1 mg/m<sup>3</sup>

Exposure: Inhalation

Duration of Exposure: Long term – Local effects - General population

Remarks: ECHA

### 8.2. Exposure controls

Compliance with the accepted occupational exposure limits values should be controlled on a regular basis.

#### General recommendations

Smoking, eating and drinking are not allowed in the work premises

#### 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

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

#### Appropriate technical measures

Airborne gas and dust concentrations must be kept at a minimum and below current limit values (see above). Installation of an exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and -showers are clearly marked.

#### 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

Wear appropriate protection clothing.

#### ▼ Hand protection

Nitrile rubber

Breakthrough time: See the manufacturer's instructions.

#### Eye protection

No specific requirements.

## SECTION 9: Physical and chemical properties

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

Form	Liquid
Colour	Various colours
Odour	Faint
Odour threshold (ppm)	Not determined
pH	8-10
Viscosity (40°C)	Not determined
Density (g/cm <sup>3</sup> )	1,01-1,04

### ▼ 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
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n-octanol/water coefficient	Not determined
▼ <b>9.2. Other information</b>	
Solubility in fat (g/L)	Not determined

## 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

#### ▼ Skin corrosion/irritation

Not determined

#### ▼ Serious eye damage/irritation

Not determined

#### ▼ 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

Nothing special

## SECTION 12: Ecological information

### ▼ 12.1. Toxicity

Substance: 1,2-benzisothiazolin-3-one

Species: Fish

Test: LC50

Duration: 96h

According to EC-Regulation 2015/830

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: sodium hydroxide caustic soda  
 Species: Fish  
 Test: EC50  
 Duration: 96 h  
 Result: < 180 mg/L

Substance: sodium hydroxide caustic soda  
 Species: Daphnia  
 Test: EC50  
 Duration: 48 h  
 Result: 40,4 mg/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

-

▼ **Specific labelling**

Not applicable

**Contaminated packing**

No specific requirements.

**SECTION 14: Transport information**

**14.1 – 14.4**

Not dangerous goods according to ADR, IATA and IMDG.

**ADR/RID**

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

**IMDG**

According to EC-Regulation 2015/830

UN-no.	-
Proper Shipping Name	-
Class	-
PG*	-
EmS	-
MP**	-
Hazardous constituent	-
IATA/ICAO	
UN-no.	-
Proper Shipping Name	-
Class	-
PG*	-

#### 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

Not applicable

##### Seveso

-

##### Sources

Directive 2004/42/CE of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 1999/13/EC.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677. The Stationery Office, 2002.

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

H290 - May be corrosive to metals.

H302 - Harmful if swallowed.

H314 - Causes severe skin burns and eye damage.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H400 - Very toxic to aquatic life.

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

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**Additional label elements**

Not applicable

**Other**

In accordance with Article 31 of REACH a safety data sheet is not required for this product. This safety data sheet has been created on a voluntary basis. 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)**

2017-08-17(2.0)

**Date of last minor change  
(Last cipher in SDS version)**

2017-08-17