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/m³
Short-term exposure limit (15-minute reference period): - ppm | 2 mg/m³

DNEL / PNEC

DNEL (sodium hydroxide caustic soda): 1 mg/m³
Exposure: Inhalation
Duration of Exposure: Long term – Local effects - Workers
Remarks: ECHA

DNEL (sodium hydroxide caustic soda): 1 mg/m³
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/cm³)	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

n-octanol/water coefficient	Not determined

9.2. Other information

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

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

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

-

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