

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

- **Product identifier**
- **Trade name: WEKO C 3**
- **Article number: 808695**
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the mixture** Paper chemical
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Schill+Seilacher GmbH
Schoenaicher Strasse 205
D-71032 Boeblingen
Tel.: +49 7031 282-0
Fax: +49 7031 282-160
- **Informing department:**
Product Safety Department
Tel.: +49 7031 282-126, -330
Fax: +49 7031 282-9251
E-Mail: product.safety@schillseilacher.de
- **Emergency telephone number:** Tel.: +441865407333 NCEC

SECTION 2: Hazards identification

- **Classification of the substance or mixture**
Eye Irrit. 2 H319 Causes serious eye irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.
-
- **Label elements**
 - **GHS label elements**
The product is classified and labelled according to the Globally Harmonised System (GHS).

- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard-determining components of labelling:**
2-Methyl-2H-isothiazol-3-one
1,2-benzisothiazol-3(2H)-one
- **Hazard statements**
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
- **Precautionary statements**

P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P313	Get medical advice/attention.
P404	Store in a closed container.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.

(Contd. on page 2)

GB

Trade name: WEKO C 3

· vPvB: Not applicable.

(Contd. of page 1)

SECTION 3: Composition/information on ingredients

· Mixtures

· Description: Surfactant preparation

· Dangerous components:

CAS: 102782-43-4	Alkoxylated fatty alcohol Eye Irrit. 2, H319	≥50-≤100%
CAS: 2634-33-5 EINECS: 220-120-9 Reg.nr.: n.a., Biocide	1,2-benzisothiazol-3(2H)-one Acute Tox. 2, H330; Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 2, H411; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limits: Skin Sens. 1; H317: C ≥ 0.05 % Aquatic Acute 1; H400: C ≥ 25 % Aquatic Chronic 2; H411: C ≥ 25 % Aquatic Chronic 3; H412: 2.5 % ≤ C < 25 %	≥0.1-<1%
CAS: 2682-20-4 EINECS: 220-239-6	2-Methyl-2H-isothiazol-3-one Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); Skin Sens. 1A, H317, EUH071 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.0015 %	≥0.1-<0.25%

· additional information For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· Description of first aid measures

· General information No special measures required.

· After inhalation Supply fresh air; consult doctor in case of symptoms.

· After skin contact Instantly wash with water and soap and rinse thoroughly.

· After eye contact Rinse opened eye for several minutes under running water. Then consult doctor.

· After swallowing In case of persistent symptoms consult doctor.

· Most important symptoms and effects, both acute and delayed No further relevant information available.

· Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

· Extinguishing media

· Suitable extinguishing agents CO₂, extinguishing powder or water jet. Fight larger fires with water jet.

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

· Advice for firefighters

· Protective equipment: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

· Personal precautions, protective equipment and emergency procedures Wear protective clothing.

· Environmental precautions: Do not allow product to reach sewage system or water bodies.

· Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

(Contd. on page 3)

Printing date 16.07.2024

Version number 2
Previous version 1Revision: 11.07.2024
Date of previous version: 06.03.2023

Trade name: WEKO C 3

(Contd. of page 2)

- **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 information on disposal.

SECTION 7: Handling and storage

- **Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Protect from frost.
Protect from heat and direct sunlight.
- **Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Control parameters**
- **Components with critical 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.
- **Exposure controls**
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures should be adhered to in handling the chemicals.
Instantly remove any soiled and impregnated garments.
Avoid contact with the eyes and skin.
- **Breathing equipment:** Not required.
- **Hand protection** Protective gloves.
- **Material of gloves** Nitrile rubber, NBR
- **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.
- **Eye/face protection** Safety glasses
- **Body protection:** Protective work clothing.

SECTION 9: Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Liquid
- **Colour:** Clear
- **Smell:** Characteristic
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Not determined
- **Boiling point or initial boiling point and boiling range** Not determined
- **Flash point:** >100 °C
- **Auto-ignition temperature:** Not determined.
- **pH (100 g/l) at 20 °C** 4.0 - 7.0
- **Viscosity:**
- **Kinematic viscosity** Not determined.
- **dynamic:** Not determined.

(Contd. on page 4)

Printing date 16.07.2024

Version number 2
Previous version 1Revision: 11.07.2024
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Trade name: WEKO C 3

(Contd. of page 3)

- **Solubility**
- **Water:** Fully miscible
- **Vapour pressure:** Not determined.
- **Density and/or relative density**
- **Density at 20 °C** ~ 0.97 g/cm³

- **Other information**
- **Appearance:**
- **Form:** Liquid
- **Important information on protection of health and environment, and on safety.**
- **Self-inflammability:** Product is not self-ignitable
- **Explosive properties:** Product is not explosive.

- **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

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** None

SECTION 11: Toxicological information

- **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 that are relevant for classification:		
Oral	LD50	>2,000 mg/kg (rat)
102782-43-4 Alkoxylated fatty alcohol		
Oral	LD50	>2,000 mg/kg (rat)

(Contd. on page 5)

Printing date 16.07.2024

Version number 2
Previous version 1Revision: 11.07.2024
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Trade name: WEKO C 3

(Contd. of page 4)

2634-33-5 1,2-benzisothiazol-3(2H)-one

Oral	LD50	532 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
Inhalative	LC50/4 h	0.4 mg/l (rat)

- **Remark:**

The product has not been tested. This information is based upon the properties of the individual components.

- **Serious eye damage/irritation**

Causes serious eye irritation.

- **Respiratory or skin sensitisation** May cause an allergic skin reaction.

- **Information on other hazards**

- **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

- **Toxicity**

- **Aquatic toxicity:**

2634-33-5 1,2-benzisothiazol-3(2H)-one

LC50/96h	1.6 mg/l (Oncorhynchus mykiss)
EC50/48h	3.27 mg/l (Daphnia magna)
EC50/72h	0.11 mg/l (Selenastrum capricornutum) (OECD 201)
NOEC	1.2 mg/l (Daphnia magna) (OECD 211)
	0.21 mg/l (Oncorhynchus mykiss) (OECD 215)

2682-20-4 2-Methyl-2H-isothiazol-3-one

LC50/96h	6 mg/l (Oncorhynchus mykiss)
EC50/48h	1.6 mg/l (Daphnia magna)
EC50/72h	157 mg/l (Pseudokirchneriella subcapitata)
EC50/16h	2.3 mg/l (Pseudomonas putida)

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

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

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

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

- **Other adverse effects**

- **Additional ecological information:**

- **General notes:**

Do not allow product to reach ground water or water bodies.

Do not allow product to reach ground water, water bodies or sewage system, even in small quantities.

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

Danger to drinking water if even extremely small quantities leak into soil.

SECTION 13: Disposal considerations

- **Waste treatment methods**

- **Recommendation**

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

Must be specially treated under adherence to official regulations.

(Contd. on page 6)

Trade name: WEKO C 3

(Contd. of page 5)

- **Uncleaned packagings:**
- **Recommendation:** Packaging can be reused or recycled after cleaning.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

* **SECTION 14: Transport information**

• UN number or ID number • ADR, ADN, IMDG, IATA	Not applicable
• UN proper shipping name • ADR, ADN, IMDG, IATA	Not applicable
• Transport hazard class(es) • ADR, ADN, IMDG, IATA • Class	Not applicable
• Packing group • ADR, IMDG, IATA	Not applicable
• Environmental hazards: • Marine pollutant:	No
• Special precautions for user	Not applicable.
• Maritime transport in bulk according to IMO instruments	Not applicable.
• UN "Model Regulation":	Not applicable

* **SECTION 15: Regulatory information**

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.

• **Poisons Act**• **Regulated explosives precursors**

None of the ingredients is listed.

• **Regulated poisons**

None of the ingredients is listed.

• **Reportable explosives precursors**

None of the ingredients is listed.

• **Reportable poisons**

None of the ingredients is listed.

• **GHS label elements**

The product is classified and labelled according to the Globally Harmonised System (GHS).

• **Hazard pictograms**

GHS07

• **Signal word** Warning• **Hazard-determining components of labelling:**

2-Methyl-2H-isothiazol-3-one

1,2-benzisothiazol-3(2H)-one

• **Hazard statements**

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

(Contd. on page 7)

Trade name: WEKO C 3

(Contd. of page 6)

- Precautionary statements

- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P313 Get medical advice/attention.
- P404 Store in a closed container.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Relevant phrases

Full text of the hazard statements indicated at point 3:

- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H311 Toxic in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H330 Fatal if inhaled.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.
- EUH071 Corrosive to the respiratory tract.

- Department issuing data specification sheet: Product Safety Department

- Date of previous version: 06.03.2023

- Version number of previous version: 1

- Abbreviations and acronyms:

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

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

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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 2: Acute toxicity – Category 2

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

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

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1A: Skin sensitisation – Category 1A

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

- * Data compared to the previous version altered.