

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Wetrok Brill

Print date: 25.02.2015

Product code: 162

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

1.1. Product identifier

Wetrok Brill

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

Use of the substance/mixture

Washing and cleaning products (including solvent based products)
Restricted to professional users.

1.3. Details of the supplier of the safety data sheet

Company name:	Wetrok AG	
	Headquarter	
Street:	Steinackerstr. 62	
Place:	CH-8302 Kloten	
Telephone:	+41 (0)43 255 51 51	
e-mail:	chemie@wetrok.ch	
Contact person:	Head Regulatory	Telephone: +41 (0)43 255 53 50
Internet:	www.wetrok.ch	
Responsible Department:	BU Chemicals / Regulatory	
	Mobile + 41 79 657 45 20	

1.4. Emergency telephone number:

Im Notfall (CH): +41 44 251 51 51 (Tel. 145) (Toxikologisches Zentrum)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

This mixture is not classified as hazardous according to Directive 1999/45/EC.

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazard categories:
Serious eye damage/eye irritation: Eye Dam. 1
Hazard Statements:
Causes serious eye damage.

2.2. Label elements

Hazardous components which must be listed on the label

Tridecyl alcohol ethoxylate

Signal word:	Danger
Pictograms:	GHS05



Hazard statements

H318 Causes serious eye damage.

Precautionary statements

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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Special labelling of certain mixtures

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

Additional advice on labelling

No marking required according to 1999/45/EC, appendix V B, No. 9.

2.3. Other hazards

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
	Tridecyl alcohol ethoxylate	1 - < 5 %
9043-30-5	Xn - Harmful, Xi - Irritant R22-41	
	Acute Tox. 4, Eye Dam. 1; H302 H318	
292-989-2	Fatty acids, coco, 2-(2-butoxyethoxy)ethyl esters	1 - < 5 %
91031-83-3	Xi - Irritant R36	
	Eye Irrit. 2; H319	
	Fatty alcohols, ethoxylated	< 1 %
	Xn - Harmful, Xi - Irritant, N - Dangerous for the environment R22-38-41-50	
220-120-9	1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one	< 0.1 %
2634-33-5	Xn - Harmful, Xi - Irritant, N - Dangerous for the environment R22-38-41-43-50	
613-088-00-6	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1 (M-Factor = 1); H302 H315 H318 H317 H400	

Full text of R-, H- and EUH-phrases: see section 16.

Labelling for contents according to Regulation (EC) No 648/2004

< 5 % non-ionic surfactants, < 5 % soap, < 5 % anionic surfactants, preservation agents (Methylisothiazolinone).

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice.

After inhalation

Provide fresh air. If breathing is irregular or stopped, administer artificial respiration. Medical treatment necessary.

After contact with skin

After contact with skin, wash immediately with polyethylene glycol, followed by plenty of water. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding

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eyelids apart and consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Potential hazards: Gastric perforation. Call a physician immediately. Do not allow a neutralisation agent to be drunk. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

No known symptoms to date. In all cases of doubt, or when symptoms persist, seek medical advice.

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

May produce an allergic reaction. In case of allergic symptoms, especially in the breathing area, seek medical advice immediately. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

The product itself does not burn.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment. Wear suitable protective clothing, gloves and eye/face protection.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

See protective measures under point 7 and 8.

Treat the recovered material as prescribed in the section on waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin and eyes. When using do not eat, drink, smoke, sniff. Observe instructions for use. Use only in well-ventilated areas.

Advice on protection against fire and explosion

The product is not: Combustible.

The product is not: Explosive.

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Further information on handling

No special handling instructions are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only.

Provide adequate ventilation as well as local exhaustion at critical locations. Protect against direct sunlight. Store in a cool dry place. Recommended storage temperature: at room temperature

Further information on storage conditions

Minimum storage temperature: 15°C

Maximum storage temperature: 25°C

7.3. Specific end use(s)

Notice the directions for use on the label.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

Exposure limit values: No data available

8.2. Exposure controls

Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink. When using do not eat, drink, smoke, sniff.

Eye/face protection

Eye protection: Tightly sealed safety glasses. Eye-pieces out of plastic.

Hand protection

Tested protective gloves are to be worn: DIN EN 374

Skin protection

Only wear fitting, comfortable and clean protective clothing.

Respiratory protection

Respiratory protection necessary at: insufficient ventilation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	beige
Odour:	characteristic

Test method

pH-Value: 7.0 - 8.0

Changes in the physical state

Initial boiling point and boiling range: No data available

Flash point: No data available

Density: 0.936 - 0.946 g/cm³ ASTM D 7777

9.2. Other information

none

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SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

Protect from sunlight. Store in a well-ventilated place.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

Conditions to avoid: frost. Protect from sunlight.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

This article doesn't contain dangerous substances or preparations intended to be released under normal or reasonably foreseeable conditions of use.

Further information

Stability and reactivity: 24 M

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
9043-30-5	Tridecyl alcohol ethoxylate				
	oral	ATE	500 mg/kg		
2634-33-5	1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one				
	oral	ATE	500 mg/kg		

Additional information on tests

This mixture is classified as not hazardous according to 1999/45/EC.

SECTION 12: Ecological information

12.2. Persistence and degradability

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

12.3. Bioaccumulative potential

On the basis of existing data about the elimination/degradation and bioaccumulation potential longer term damage to the environment is unlikely.

12.4. Mobility in soil

If product enters soil, it will be mobile and may contaminate groundwater.

12.5. Results of PBT and vPvB assessment

This substance does not meet the criteria for classification as PBT or vPvB.

12.6. Other adverse effects

There are no data available on the mixture itself.

Further information

According to the criteria of the European classification and labelling system, the substance/the product

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has not to be labelled as "dangerous for the environment".

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products

200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing dangerous substances
Classified as hazardous waste.

Waste disposal number of used product

200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing dangerous substances
Classified as hazardous waste.

Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

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

EU regulatory information

Additional information

Preservative: 2-Methyl-4-isothiazolin-3-on (CAS-Nr. 2682-20-4), Benzisothiazolin-3-on (CAS-Nr. 2634-33-5)

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Relevant R-phrases (Number and full text)

22	Harmful if swallowed.
36	Irritating to eyes.
38	Irritating to skin.
41	Risk of serious damage to eyes.
43	May cause sensitisation by skin contact.
50	Very toxic to aquatic organisms.

Relevant H- and EUH-phrases (Number and full text)

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.

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H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
EUH208	Contains 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

Further Information

For industrial purposes only. Notice the directions for use on the label. The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)