

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Wetrok Antiwax Forte Classic

Print date: 28.12.2015

Product code: 268

Page 1 of 8

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

1.1. Product identifier

Wetrok Antiwax Forte Classic

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, Switzerland	
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 (0)79 657 45 20	

1.4. Emergency telephone number:

Im Notfall: +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

Indications of danger: Xi - Irritant, N - Dangerous for the environment

R phrases:

May cause sensitisation by skin contact.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

Hazard categories:

Serious eye damage/eye irritation: Eye Irrit. 2

Respiratory or skin sensitisation: Skin Sens. 1

Hazardous to the aquatic environment: Aquatic Chronic 2

Hazard Statements:

May cause an allergic skin reaction.

Causes serious eye irritation.

Toxic to aquatic life with long lasting effects.

2.2. Label elements

Hazard components for labelling

(R)-p-mentha-1,8-diene, d-limonene

Signal word: Warning

Pictograms: GHS07-GHS09



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Wetrok Antiwax Forte Classic

Print date: 28.12.2015

Product code: 268

Page 2 of 8

Hazard statements

H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.

Precautionary statements

P280	Wear protective gloves/protective clothing/eye protection/face 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.

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		
227-813-5	(R)-p-mentha-1,8-diene, d-limonene	1 - < 5 %
5989-27-5	Xi - Irritant, N - Dangerous for the environment R10-38-43-50-53	
601-029-00-7	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Aquatic Acute 1 (M-Factor = 1), Aquatic Chronic 1; H226 H315 H317 H400 H410	
204-589-7	2-phenoxyethanol	1 - < 5 %
122-99-6	Xn - Harmful, Xi - Irritant R22-36	
603-098-00-9	Acute Tox. 4, Eye Irrit. 2; H302 H319	
239-854-6	Sodium p-cumenesulphonate	1 - < 5 %
15763-76-5	Xi - Irritant R36	
	Eye Irrit. 2; H319	
01-2119489411-37		
225-878-4	3-butoxypropan-2-ol, propylene glycol monobutyl ether	1 - < 5 %
5131-66-8	Xi - Irritant R36/38	
603-052-00-8	Eye Irrit. 2, Skin Irrit. 2; H319 H315	
263-049-9	Potassiumcocoate	1 - < 5 %
61789-30-8	Xi - Irritant R36/38	
	Skin Irrit. 2, Eye Irrit. 2A; H315 H319	
	Tridecyl alcohol ethoxylate	1 - < 5 %
9043-30-5	Xn - Harmful, Xi - Irritant R22-41	
	Acute Tox. 4, Eye Dam. 1; H302 H318	

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

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

< 5 % soap, < 5 % non-ionic surfactants, perfumes (Limonene).

SECTION 4: First aid measures

4.1. Description of first aid measures

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Wetrok Antiwax Forte Classic

Print date: 28.12.2015

Product code: 268

Page 3 of 8

General information

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

After inhalation

Provide fresh air. When in doubt or if symptoms are observed, get medical advice.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. Medical treatment necessary.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth immediately and drink plenty of water. 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

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

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.

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

Avoid contact with skin and eyes. When using do not eat, drink, smoke, sniff. Observe instructions for use. Use only in well-ventilated areas.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Wetrok Antiwax Forte Classic

Print date: 28.12.2015

Product code: 268

Page 4 of 8

Advice on protection against fire and explosion

The product is not: Combustible.

The product is not: Explosive.

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. 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

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. 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

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

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:	colourless
Odour:	characteristic

pH-Value:	8.6 - 9.6
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Test method

Changes in the physical state

Initial boiling point and boiling range:	No data available
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Safety Data Sheet

according to Regulation (EC) No 1907/2006

Wetrok Antiwax Forte Classic

Print date: 28.12.2015

Product code: 268

Page 5 of 8

Flash point: No data available
 Density: 1.045 - 1.055 g/cm³ ASTM D 7777
 Water solubility: completely miscible

9.2. Other information

none

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.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
5989-27-5	(R)-p-mentha-1,8-diene, d-limonene				
	oral	LD50	> 2000 mg/kg	Rat	
	dermal	LD50	> 2000 mg/kg	Rabbit	IUCLID
122-99-6	2-phenoxyethanol				
	oral	LD50	1850 mg/kg	Rat	
	dermal	LD50	>2000 mg/kg	Rabbit	
9043-30-5	Tridecyl alcohol ethoxylate				
	oral	ATE	500 mg/kg		

Irritation and corrosivity

Causes serious eye irritation.

Sensitising effects

 May cause an allergic skin reaction. ((R)-p-mentha-1,8-diene, d-limonene)
 May cause sensitisation by skin contact.

STOT-single exposure

Based on available data, the classification criteria are not met.

Severe effects after repeated or prolonged exposure

Based on available data, the classification criteria are not met.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Wetrok Antiwax Forte Classic

Print date: 28.12.2015

Product code: 268

Page 6 of 8

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Additional information on tests

This mixture is classified as hazardous according to regulation (EC) No. 1272/2008 [CLP].

SECTION 12: Ecological information

12.1. Toxicity

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CAS No	Chemical name	Method	Dose	[h] [d]	Species	Source
5989-27-5	(R)-p-mentha-1,8-diene, d-limonene					
	Acute fish toxicity	LC50	0,7 mg/l	96 h	Pimephales promelas	
	Acute crustacea toxicity	EC50	0,42 mg/l	48 h	Daphnia magna	
122-99-6	2-phenoxyethanol					
	Acute fish toxicity	LC50 mg/l	220 - 460	96 h	Leuciscus idus	
	Acute algae toxicity	ErC50	> 500 mg/l	72 h	Scenedesmus sp.	
	Acute crustacea toxicity	EC50	> 500 mg/l	48 h	Daphnia magna	

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

The product has not been tested.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
5989-27-5	(R)-p-mentha-1,8-diene, d-limonene	4,23
122-99-6	2-phenoxyethanol	1,16

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

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

There are no data available on the mixture itself.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Wetrok Antiwax Forte Classic

Print date: 28.12.2015

Product code: 268

Page 7 of 8

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

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number: UN3082
14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((R)-p-mentha-1,8-diene, d-limonene)
14.3. Transport hazard class(es): 9
14.4. Packing group: III
 Hazard label: 9



Classification code: M6
 Special Provisions: 274 335 601
 Limited quantity: 5 L
 Transport category: 3
 Hazard No: 90
 Tunnel restriction code: E

Other applicable information (land transport)

E1

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: yes



SECTION 15: Regulatory information

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

EU regulatory information

Additional information

The following substances may cause allergic reactions: (R)-p-Mentha-1,8-dien (CAS-Nr. 5989-27-5, Limonene)

National regulatory information

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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Wetrok Antiwax Forte Classic

Print date: 28.12.2015

Product code: 268

Page 8 of 8

15.2. Chemical safety assessment

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

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 1,4,8,10,11,12,14.

Relevant R phrases (number and full text)

10	Flammable.
22	Harmful if swallowed.
36	Irritating to eyes.
36/38	Irritating to eyes and skin.
38	Irritating to skin.
41	Risk of serious damage to eyes.
43	May cause sensitisation by skin contact.
50	Very toxic to aquatic organisms.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
53	May cause long-term adverse effects in the aquatic environment.

Relevant H and EUH statements (number and full text)

H226	Flammable liquid and vapour.
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.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

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.)