

# Safety Data Sheet

according to UK REACH Regulation

## Wetrok Resinox

Revision date: 15.03.2023

Product code: 270

Page 1 of 10

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

#### 1.1. Product identifier

Wetrok Resinox

UFI: YUS3-JSGY-P00M-82SM

#### 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	
	Headquarters	
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:

+49 (0)89 19240 (Giftnotruf München Toxikologische Abteilung) - Im Notfall  
(CH): +41 44 251 51 51 (Tel. 145) (Toxikologisches Zentrum)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GB CLP Regulation

Eye Dam. 1; H318  
Skin Sens. 1; H317

Full text of hazard statements: see SECTION 16.

#### 2.2. Label elements

##### GB CLP Regulation

##### Hazard components for labelling

Isotridecanol, branched, ethoxylated  
Secondary Alkane Sulfonate - Sodiamsalt  
2-methylisothiazol-3(2H)-one  
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one

Signal word: Danger

##### Pictograms:



##### Hazard statements

H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.

##### Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves and eye protection/face protection.  
P302+P352 IF ON SKIN: Wash with plenty of water.

# Safety Data Sheet

according to UK REACH Regulation

## Wetrok Resinox

Revision date: 15.03.2023

Product code: 270

Page 2 of 10

P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P321	Specific treatment (see ... on this label).
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container to ....

### Additional advice on labelling

Serious eye damage/irritation:

OECD TG 438

Bridging principle "Substantially similar mixtures". (DetNet/1106)

### 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

#### Relevant ingredients

CAS No	Chemical name	Quantity
	EC No	Index No
	REACH No	
	Classification (GB CLP Regulation)	
69011-36-5	Isotridecanol, branched, ethoxylated	1 - < 5 %
	Eye Dam. 1, Aquatic Chronic 3; H318 H412	
85711-69-9	Secondary Alkane Sulfonate - Sodiamsalt	1 - < 5 %
	288-330-3	
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1; H302 H315 H318	
2682-20-4	2-methylisothiazol-3(2H)-one	< 0.1 %
	220-239-6	613-326-00-9
	Acute Tox. 2, Acute Tox. 3, Acute Tox. 3, Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1A, Aquatic Acute 1, Aquatic Chronic 1; H330 H311 H301 H314 H318 H317 H400 H410 EUH071	
2634-33-5	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	< 0.05 %
	220-120-9	613-088-00-6
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1; H302 H315 H318 H317 H400	

Full text of H and EUH statements: see section 16.

#### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
69011-36-5		Isotridecanol, branched, ethoxylated	1 - < 5 %
		dermal: LD50 = >2000 mg/kg; oral: LD50 = >5000 mg/kg	
85711-69-9	288-330-3	Secondary Alkane Sulfonate - Sodiamsalt	1 - < 5 %
		oral: LD50 = >2000 mg/kg	
2682-20-4	220-239-6	2-methylisothiazol-3(2H)-one	< 0.1 %
		inhalation: ATE = 0.5 mg/l (vapours); inhalation: ATE = 0.05 mg/l (dusts or mists); dermal: ATE = 300 mg/kg; oral: ATE = 100 mg/kg Skin Sens. 1A; H317: >= 0.0015 - 100 Aquatic Acute 1; H400: M=10 Aquatic Chronic 1; H410: M=1	
2634-33-5	220-120-9	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	< 0.05 %
		oral: ATE = 500 mg/kg Skin Sens. 1; H317: >= 0.05 - 100	

# Safety Data Sheet

according to UK REACH Regulation

**Wetrok Resinox**

Revision date: 15.03.2023

Product code: 270

Page 3 of 10

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

< 5 % non-ionic surfactants, < 5 % anionic surfactants, < 5 % phosphates, perfumes (Limonene), preservation agents (Methylisothiazolinone, Benzisothiazolinone).

**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. If medical advice is needed, have product container or label at hand.

**After inhalation**

Provide fresh air.

**After contact with skin**

Wash with plenty of water.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

**After ingestion**

Rinse mouth immediately and drink plenty of water.

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

No information available.

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

Treat symptomatically.

**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**

Non-flammable.

**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****General advice**

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**

Avoid release to the environment.

**6.3. Methods and material for containment and cleaning up****Other information**

Absorb with liquid-binding material (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**

Safe handling: see section 7

# Safety Data Sheet

according to UK REACH Regulation

## Wetrok Resinox

Revision date: 15.03.2023

Product code: 270

Page 4 of 10

Personal protection equipment: see section 8

Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Avoid contact with skin and eyes. 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.

#### Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

#### 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 from direct sunlight. Store in a cool dry place. Recommended storage temperature: at room temperature

#### Hints on joint storage

No special measures are necessary.

#### Further information on storage conditions

Minimum storage temperature: 15°C

Maximum storage temperature: 25°C

### 7.3. Specific end use(s)

Follow the instructions 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



#### Appropriate engineering controls

Provide adequate ventilation.

#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Wear eye protection/face protection. Recommendation: goggles

##### Hand protection

Recommendation:

Suitable material: NBR (Nitrile rubber)

Thickness of the glove material 0.2 mm

Breakthrough time: 480 min

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.

# Safety Data Sheet

according to UK REACH Regulation

## Wetrok Resinox

Revision date: 15.03.2023

Product code: 270

Page 5 of 10

### Skin protection

No special measures are necessary.

### Respiratory protection

Avoid breathing dust/fume/gas/mist/vapours/spray.

## SECTION 9: Physical and chemical properties

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

Physical state:	viscous Liquid
Colour:	white
Odour:	characteristic
Odour threshold:	No data available

### Test method

Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	No data available
Flammability:	not applicable
Lower explosion limits:	not applicable
Upper explosion limits:	not determined
Flash point:	No data available
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined
pH-Value:	8.0 - 9.0
Viscosity / kinematic:	not determined
Water solubility:	completely miscible
Solubility in other solvents	not determined
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	not determined
Vapour pressure:	not determined
Density:	1.475 - 1.485 g/cm <sup>3</sup> ASTM D 7777
Bulk density:	not applicable
Relative vapour density:	not determined
Particle characteristics:	No data available

### 9.2. Other information

#### Information with regard to physical hazard classes

Explosive properties	not applicable
Self-ignition temperature	
Solid:	not applicable
Gas:	not applicable
Oxidizing properties	
Not oxidising.	

#### Other safety characteristics

Evaporation rate:	not determined
Solid content:	not determined
Viscosity / dynamic:	not determined
Flow time:	not determined

#### Further Information

none

# Safety Data Sheet

according to UK REACH Regulation

## Wetrok Resinox

Revision date: 15.03.2023

Product code: 270

Page 6 of 10

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

#### 10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

#### 10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

#### 10.4. Conditions to avoid

Conditions to avoid: frost. Protect from sunlight.

#### 10.5. Incompatible materials

No information available.

#### 10.6. Hazardous decomposition products

The product is chemically stable under recommended conditions of storage, use and temperature.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in GB CLP Regulation

##### Toxicocinetics, metabolism and distribution

No data available

##### Acute toxicity

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

##### ATE<sub>mix</sub> calculated

ATE (oral) > 5000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
69011-36-5	Isotridecanol, branched, ethoxylated				
	oral	LD50 >5000 mg/kg	Rat		
	dermal	LD50 >2000 mg/kg	Rat		OECD 402
85711-69-9	Secondary Alkane Sulfonate - Sodiamsalt				
	oral	LD50 >2000 mg/kg	Rat		
2682-20-4	2-methylisothiazol-3(2H)-one				
	oral	ATE 100 mg/kg			
	dermal	ATE 300 mg/kg			
	inhalation vapour	ATE 0.5 mg/l			
	inhalation dust/mist	ATE 0.05 mg/l			
2634-33-5	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one				
	oral	ATE 500 mg/kg			

#### Irritation and corrosivity

# Safety Data Sheet

according to UK REACH Regulation

## Wetrok Resinox

Revision date: 15.03.2023

Product code: 270

Page 7 of 10

Serious eye damage/eye irritation: Causes serious eye damage.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation:

OECD TG 438

Bridging principle "Substantially similar mixtures". (DetNet/1106)

### Sensitising effects

May cause an allergic skin reaction. (2-methylisothiazol-3(2H)-one; 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one)

### Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

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

### STOT-single exposure

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

### STOT-repeated exposure

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

### Aspiration hazard

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

### Information on likely routes of exposure

No data available

### Specific effects in experiment on an animal

No data available

### Additional information on tests

Classification according to Regulation (EC) No 1272/2008 [CLP] Calculation method. Bridging principle "Substantially similar mixtures". The product has not been tested.

## 11.2. Information on other hazards

### Endocrine disrupting properties

No data available

### Other information

No data available

### Further information

No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

The product is not: Ecotoxic.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
69011-36-5	Isotridecanol, branched, ethoxylated					
	Acute fish toxicity	LC50 mg/l	1 - 10	96 h	Oncorhynchus mykiss (Rainbow trout)	
	Acute algae toxicity	ErC50 mg/l	1 - 10	72 h	algae	
	Acute crustacea toxicity	EC50 mg/l	1 - 10	48 h	Daphnia magna (Big water flea)	
	Acute bacteria toxicity	EC50 mg/l ( )	>1.000		Pseudomonas putida	

### 12.2. Persistence and degradability

The surfactant contained in this mixture complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

# Safety Data Sheet

according to UK REACH Regulation

## Wetrok Resinox

Revision date: 15.03.2023

Product code: 270

Page 8 of 10

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
69011-36-5	Isotridecanol, branched, ethoxylated			
	OECD 301B, ISO 9439, 92/69/EEC C.4-C	>60%	28	
	Readily biodegradable.			

### 12.3. Bioaccumulative potential

There are no data available on the mixture itself.

### 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 UK REACH.

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

### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### 12.7. Other adverse effects

No data available

### Further information

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

Classification according to Regulation (EC) No 1272/2008 [CLP] Calculation method. The product has not been tested.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations

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.

#### List of Wastes Code - 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 hazardous substances; hazardous waste

#### List of Wastes Code - contaminated packaging

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; 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 or ID number:

No dangerous good in sense of these transport regulations.

#### 14.2. UN proper shipping name:

No dangerous good in sense of these transport regulations.

#### 14.3. Transport hazard class(es):

No dangerous good in sense of these transport regulations.

#### 14.4. Packing group:

No dangerous good in sense of these transport regulations.

### Inland waterways transport (ADN)

#### 14.1. UN number or ID number:

No dangerous good in sense of these transport regulations.

## Safety Data Sheet

according to UK REACH Regulation

### Wetrok Resinox

Revision date: 15.03.2023

Product code: 270

Page 9 of 10

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

**14.3. Transport hazard class(es):** No dangerous good in sense of these transport regulations.

**14.4. Packing group:** No dangerous good in sense of these transport regulations.

#### Marine transport (IMDG)

**14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number or ID number:** No dangerous good in sense of these transport regulations.

**14.3. Transport hazard class(es):** No dangerous good in sense of these transport regulations.

**14.4. Packing group:** @1401.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

Danger releasing substance: No dangerous good in sense of these transport regulations.

#### 14.6. Special precautions for user

No information available.

#### 14.7. Maritime transport in bulk according to IMO instruments

not applicable

### SECTION 15: Regulatory information

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

##### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 75

Directive 2010/75/EU on industrial emissions: 0.041 % (0.606 g/l)

Directive 2004/42/EC on VOC in paints and varnishes: 0.041 % (0.606 g/l)

##### Additional information

To follow: Regulation (EC) No. 648/2004 [Detergents regulation], 850/2004/EC, 1107/2009/EC, 649/2012/EC.

##### National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 2 - obviously hazardous to water

#### 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): 1,2,4,6,8,9,10,11,12,13,14,16.

**Safety Data Sheet**

according to UK REACH Regulation

**Wetrok Resinox**

Revision date: 15.03.2023

Product code: 270

Page 10 of 10

**Abbreviations and acronyms**

Acute Tox: Acute toxicity

Skin Corr: Skin corrosion

Skin Irrit: Skin irritation

Eye Dam: Eye damage

Skin Sens: Skin sensitisation

Aquatic Acute: Acute aquatic hazard

Aquatic Chronic: Chronic aquatic hazard

ADR: Accord européen sur le transport 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

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

**Classification for mixtures and used evaluation method according to GB CLP Regulation**

Classification	Classification procedure
Eye Dam. 1; H318	Calculation method
Skin Sens. 1; H317	Calculation method

**Relevant H and EUH statements (number and full text)**

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.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

**Further Information**

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.

**Identified uses**

No	Short title	LCS	SU	PC	PROC	ERC	AC	TF	Specification
1	Allzweckreiniger/ Unterhaltsreiniger/Grundre iniger	-	22, 0	35	0	10b	30	-	2

LCS: Life cycle stages

PC: Product categories

ERC: Environmental release categories

TF: Technical functions

SU: Sectors of use

PROC: Process categories

AC: Article categories

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