

# Safety Data Sheet

according to UK REACH Regulation

## Wetrok Gastrogrill

Revision date: 03.11.2022

Product code: 169

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

#### 1.1. Product identifier

Wetrok Gastrogrill

UFI: FS23-9GUG-N00V-XW5P

#### 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:

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

### SECTION 2: Hazards identification

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

##### GB CLP Regulation

Skin Corr. 1; H314

Eye Dam. 1; H318

Full text of hazard statements: see SECTION 16.

#### 2.2. Label elements

##### GB CLP Regulation

##### Hazard components for labelling

sodium hydroxide; caustic soda

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

D-Glucopyranose, oligomeric, C10-16 (even numbered)-alkyl glycosides

Signal word: Danger

Pictograms:



##### Hazard statements

H314 Causes severe skin burns and eye damage.

##### Precautionary statements

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P264 Wash Hände thoroughly after handling.

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

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with

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P305+P351+P338 water or shower.  
 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 Angaben on this label).

### 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)                                   |                  |
| 1310-73-2   | sodium hydroxide; caustic soda                                       | 5 - < 10 %       |
|             | 215-185-5  | 011-002-00-6     |
|             | Skin Corr. 1A; H314  |                  |
| 68891-38-3  | Alcohols, C12-14, ethoxylated, sulfates, sodium salts                | 1 - < 5 %        |
|             | 500-234-8  | 01-2119488639-16 |
|             | Skin Irrit. 2, Eye Dam. 1; H315 H318                                 |                  |
| 110615-47-9 | D-Glucopyranose, oligomeric, C10-16 (even numbered)-alkyl glycosides | 1 - < 5 %        |
|             | 600-975-8  | 01-2119489418-23 |
|             | Skin Irrit. 2, Eye Dam. 1; H315 H318                                 |                  |

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   |            |
| 1310-73-2 | 215-185-5 | sodium hydroxide; caustic soda   | 5 - < 10 % |
|           |           | Skin Corr. 1A; H314: >= 5 - 100 Skin Corr. 1B; H314: >= 2 - < 5 Skin Irrit. 2; H315: >= 0.5 - < 2 Eye Irrit. 2; H319: >= 0.5 - < 2 |            |

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

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

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

#### After inhalation

Provide fresh air.

#### After contact with skin

After contact with skin, wash immediately with plenty of water. Take off immediately all contaminated clothing and wash it before reuse. Call a physician immediately.

#### After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

#### After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Adverse human health effects

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and symptoms: Gastric perforation. Call a physician immediately. Do not allow a neutralisation agent to be drunk.

### **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**

Treat symptomatically. 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**

Non-flammable.

### **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**

#### **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**

Do not allow to enter into surface water or drains.

### **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

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**

Do not breathe gas/fumes/vapour/spray.

#### **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.

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

#### Hints on joint storage

Do not store together with: Acid

#### 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

#### Exposure limits (EH40)

| CAS No    | Substance        | ppm  | mg/m <sup>3</sup> | fibres/ml | Category      | Origin |
|-----------|------------------|------|-------------------|-----------|---------------|--------|
| 111-30-8  | Glutaraldehyde   | 0.05 | 0.2               |           | TWA (8 h)     | WEL    |
|           |                  | 0.05 | 0.2               |           | STEL (15 min) | WEL    |
| 1310-73-2 | Sodium hydroxide | -    | 2                 |           | STEL (15 min) | WEL    |

#### Additional advice on limit values

Exposure limit values: No data available

### 8.2. Exposure controls



#### Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

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

##### Eye/face protection

Suitable eye protection: goggles.

##### Hand protection

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.

Recommendation:

Suitable material: NBR (Nitrile rubber)

Thickness of the glove material 0.4 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. Tested protective gloves must be worn EN ISO 374

##### Skin protection

Wear suitable protective clothing.

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### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

## SECTION 9: Physical and chemical properties

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

Physical state: liquid  
 Colour: farblos  
 Odour: characteristic

#### 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:  | not determined                      |
| Auto-ignition temperature:                                | No data available                   |
| Decomposition temperature:                                | not determined                      |
| pH-Value:   | 13.0 - 14.0                         |
| 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:  | 1.105 g/cm <sup>3</sup> ASTM D 7777 |
| Bulk density:   | not applicable                      |
| Relative vapour density:                                  | not determined                      |

### 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

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Possibility of hazardous reactions. No hazardous reaction when handled and stored according to provisions.

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### 10.2. Chemical stability

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

### 10.3. Possibility of hazardous reactions

Exothermic reaction with: Acid, Peroxides, Oxidising agent. No data available

### 10.4. Conditions to avoid

Conditions to avoid: frost. Protect from sunlight.

### 10.5. Incompatible materials

Keep away from: Acid, Oxidising agent, Peroxides. May be corrosive to metals.

### 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 hazard classes as defined in GB CLP Regulation

#### **Acute toxicity**

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

#### **ATEmix calculated**

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

#### **Irritation and corrosivity**

Skin corrosion/irritation: Causes severe skin burns and eye damage. (On basis of test data)

Serious eye damage/eye irritation: Causes serious eye damage. (On basis of test data)

#### **Sensitising effects**

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

#### **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.

#### **Additional information on tests**

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

## SECTION 12: Ecological information

### 12.1. Toxicity

The product is not: Ecotoxic.

### 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.

### 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

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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

There are no data available on the mixture itself.

### Further information

Avoid release to the environment.

Classification according to Regulation (EC) No 1272/2008 [CLP] 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. 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 - 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; hazardous waste

#### Contaminated packaging

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

## SECTION 14: Transport information

### Land transport (ADR/RID)

|   |  |
|---|--|
| <b><u>14.1. UN number or ID number:</u></b>     | UN1719   |
| <b><u>14.2. UN proper shipping name:</u></b>    | CAUSTIC ALKALI LIQUID, N.O.S. (sodium hydroxide; caustic soda) |
| <b><u>14.3. Transport hazard class(es):</u></b> | 8  |
| <b><u>14.4. Packing group:</u></b>              | III  |
| Hazard label:                                   | 8  |



|                          |     |
|--------------------------|-----|
| Classification code:     | C5  |
| Special Provisions:      | 274 |
| Limited quantity:        | 5 L |
| Transport category:      | 3   |
| Hazard No:               | 80  |
| Tunnel restriction code: | E   |

#### Other applicable information (land transport)

E1

### Marine transport (IMDG)

|   |  |
|---|--|
| <b><u>14.1. UN number or ID number:</u></b>     | UN1719   |
| <b><u>14.2. UN proper shipping name:</u></b>    | CAUSTIC ALKALI LIQUID, N.O.S. (sodium hydroxide; caustic soda) |
| <b><u>14.3. Transport hazard class(es):</u></b> | 8  |
| <b><u>14.4. Packing group:</u></b>              | III  |
| Hazard label:                                   | 8  |

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Special Provisions: 223, 274  
 Limited quantity: 5 L  
 EmS: F-A, S-B  
**Other applicable information (marine transport)**  
 E1

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

**14.1. UN number or ID number:** UN1719  
**14.2. UN proper shipping name:** CAUSTIC ALKALI LIQUID, N.O.S. (sodium hydroxide; caustic soda)  
**14.3. Transport hazard class(es):** 8  
**14.4. Packing group:** III  
 Hazard label: 8



Special Provisions: A3 A803  
 Limited quantity Passenger: 1 L  
 IATA-packing instructions - Passenger: 852  
 IATA-max. quantity - Passenger: 5 L  
 IATA-packing instructions - Cargo: 856  
 IATA-max. quantity - Cargo: 60 L

### Other applicable information (air transport)

E1  
 Passenger-LQ: Y841

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

### 14.6. Special precautions for user

Warning: strongly corrosive.

### 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: 0.002 % (0.021 g/l)

Directive 2004/42/EC on VOC in paints and varnishes: 0.002 % (0.021 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): 1 - slightly hazardous to water

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**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): 1,2,4,7,8,9,10,11,12,14,15.

**Abbreviations and acronyms**

Acute Tox: Acute toxicity

Skin Corr: Skin corrosion

Skin Irrit: Skin irritation

Eye Dam: Eye damage

Resp. Sens: Respiratory sensitisation

Skin Sens: Skin sensitisation

STOT SE: Specific target organ toxicity - single exposure

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 |
|--------------------|--------------------------|
| Skin Corr. 1; H314 | On basis of test data    |
| Eye Dam. 1; H318   | On basis of test data    |

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

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

**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/<br>Unterhaltsreiniger/Grundre<br>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

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