

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

winterhalter®

## A 100 e

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

#### 1.1. Product identifier

A 100 e

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

##### Use of the substance/mixture

Crust cracker

#### 1.3. Details of the supplier of the safety data sheet

Company name: Winterhalter Gastronom GmbH  
Gewerbliche Spülsysteme  
Street: Winterhalterstraße 2 - 12  
Place: D-88074 Meckenbeuren  
Telephone: +49 7542 402-0  
Telefax: +49 7542 402-5187  
e-mail: info@winterhalter.biz  
Internet: www.winterhalter.biz

1.4. Emergency telephone number: +49 30 30686-790

#### Further Information

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### SECTION 2: Hazards identification

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

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

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

#### 2.2. Label elements

##### Precautionary statements

P501 Waste disposal according to local regulations.

##### Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

##### Additional advice on labelling

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

#### 2.3. Other hazards

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance.

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

Mixture of the following substances with non-hazardous admixtures

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### 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         |   |           |
| 931-986-9        | Alcohols C12-14, ethoxylated, propoxylated                      | 15 - 25 % |
| 68439-51-0       | R52-53  |           |
|                  | Aquatic Chronic 3; H412   |           |
| 239-854-6        | Sodium p-cumenesulphonate                                       | 4 - 10 %  |
| 15763-76-5       | Xi - Irritant R36   |           |
|                  | Eye Irrit. 2; H319  |           |
| 01-2119489411-37 |   |           |

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

Remove contaminated soaked clothing immediately. In the event of persistent symptoms receive medical treatment.

##### After inhalation

When used as intended, exposure through inhalation is not to be expected.

##### After contact with skin

Wash with water and soap and rinse thoroughly. Remove and wash contaminated clothing before re-use.

##### After contact with eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

##### After ingestion

Rinse out mouth and give plenty of water to drink. Do not induce vomiting. In the event of persistent symptoms receive medical treatment.

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

Refer to section: 11

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

Treat symptoms.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Foam, carbon dioxide (CO<sub>2</sub>), dry chemical, water-spray

##### Unsuitable extinguishing media

Full water jet.

#### 5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon monoxide and carbon dioxide

#### 5.3. Advice for firefighters

Product does not burn, fire-extinguishing activities according to surrounding.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing.

#### 6.2. Environmental precautions

Do not discharge into the drains/surface waters/ground water.

#### 6.3. Methods and material for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).

Flush away residues with water.

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### 6.4. Reference to other sections

Observe protective instructions (see Sections 7 and 8).  
Information for disposal see section 13.

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Follow the directions. Do not mix with other products. Avoid contact with skin, eyes and clothing. When using do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Contaminated work clothing should not be allowed out of the workplace.

#### Advice on protection against fire and explosion

No specific precautions required.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep container tightly closed and store at cool and aired place.

#### Advice on storage compatibility

Protect from heat and direct solar radiation.

### 7.3. Specific end use(s)

Crust cracker

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

National exposure limits must be considered

### 8.2. Exposure controls

#### Eye/face protection

Not required under normal use.

#### Hand protection

Not required under normal use.

#### Respiratory protection

Not required under normal use.

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## SECTION 9: Physical and chemical properties

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

|  |                                 |
|--|---------------------------------|
| Physical state:                          | Liquid                          |
| Colour:                                  | Product-specific                |
| Odour:                                   | Product-specific                |
| pH-Value:                                | 6,8                             |
| Initial boiling point and boiling range: | ~ 100 °C                        |
| Flash point:                             | Not applicable                  |
| Evaporation rate:                        | Not determined                  |
| Vapour pressure (at 20 °C):              | Not determined                  |
| Vapour density:                          | Not determined                  |
| Density (at 20 °C):                      | 1,032 - 1,034 g/cm <sup>3</sup> |
| Bulk density:                            | Not applicable                  |
| Solubility in other solvents:            | Not determined                  |
| Partition coefficient:                   | Not determined                  |
| Ignition temperature:                    | Not determined                  |
| Viscosity / dynamic (at 20 °C):          | Not determined                  |
| Explosive properties:                    | The product is not explosive.   |

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Oxidizing properties: Not determined

### 9.2. Other information

No data available.

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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No uncommon reactivity known

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No hazardous reactions known.

### 10.4. Conditions to avoid

Not known.

### 10.5. Incompatible materials

Strong oxidizing agents

### 10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

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

#### Irritation and corrosivity

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

#### Sensitising effects

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

#### 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.

#### 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.

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## SECTION 12: Ecological information

### 12.1. Toxicity

No data available.

### 12.2. Persistence and degradability

All organic substances contained in the product correspond with the criteria of the test OECD 302 B and the values required for complete biodegradability in Regulation (EC) 648/2004 on Detergents.

### 12.3. Bioaccumulative potential

The product does not contain relevant concentrations of bioaccumulative substances.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

Refer to section: 2.3

### Further information

Do not discharge into the drains or bodies of water.

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Advice on disposal

Can be incinerated, when in compliance with local regulations.

##### Waste disposal number of waste from residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

##### Waste disposal number of contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

##### Contaminated packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

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### SECTION 14: Transport information

#### Land transport (ADR/RID); Marine transport (IMDG); Air transport (ICAO); Inland waterways transport (ADN):

##### 14.1. UN number:

No hazardous material as defined by the transport regulations.

##### 14.2. UN proper shipping name:

No hazardous material as defined by the transport regulations.

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

No hazardous material as defined by the transport regulations.

##### 14.4. Packing group:

No hazardous material as defined by the transport regulations.

##### 14.5. Environmental hazards

No hazardous material as defined by the transport regulations.

##### 14.6. Special precautions for user

No hazardous material as defined by the transport regulations.

##### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No hazardous material as defined by the transport regulations.

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### SECTION 15: Regulatory information

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

##### EU regulatory information

1999/13/EC (VOC): < 30 %

##### Additional information

Ingredients according to EC Detergents Regulation 648/2004:

Enzymes

15-30% Surfactants

##### National regulatory information

#### 15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

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### SECTION 16: Other information

#### Abbreviations and acronyms

EC Directives: acts of the European Union, part of the secondary Union law

CAS-Nr.: Chemical Abstracts Service

TRGS 510: Technical Rules for Hazardous Substances "storage of hazardous materials in portable tanks"

TRGS 900: Technical Rules for Hazardous Substances "workplace exposure limits"

EN 374: Standard for protective gloves (gloves for protection against chemicals and micro-organisms)

EN 166: European safety standards for eye and face protection (requirements)

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STOT: Specific target organ toxicity

AVV: European Waste Catalogue

VOC: Volatile organic compound

GHS: Globally Harmonized System of Classification, Labelling and Packaging of Chemicals

ADR: Agreement concerning the international carriage of Dangerous goods by Road

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail

IMDG-Code: International Maritime Code for Dangerous Goods

ADN: sea and inland waterway transport

ICAO: International Civil Aviation Organization

MARPOL 73/78: International Convention for the Prevention of Pollution From Ships

IBC-Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk

n.a. - not applicable

### Relevant R phrases (number and full text)

36 Irritating to eyes.

52 Harmful to aquatic organisms.

53 May cause long-term adverse effects in the aquatic environment.

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

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

EUH210 Safety data sheet available on request.

### Further Information

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(n.a. = not applicable; n.d. = not determined)