

Safety Data Sheet

according to Regulation (EC) No 1907/2006

winterhalter®

A 15 MC

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

1.1. Product identifier

A 15 MC

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

Use of the substance/mixture

Cleaning tablets

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]

Hazard Statements:

Causes serious eye irritation.

2.2. Label elements

Signal word: Warning
Pictograms: GHS07



Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
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.
P337+P313 If eye irritation persists: Get medical advice/attention.
P501 Disposal in accordance with local regulations.

Special labelling of certain mixtures

EUH208 Contains 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, 1-(2,2,6-Trimethyl-1-Cyclohexenyl)-1-Penten-3-on. May produce an allergic reaction.

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.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Chemical characterization

Mixture of the following substances with non-hazardous admixtures

Hazardous components

EC No	Chemical name	Quantity
CAS No		
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
207-838-8	sodium carbonate	50 - 100 %
497-19-8		
011-005-00-2	Eye Irrit. 2; H319	
01-2119485498-19		
201-069-1	Citric acid	10 - 25 %
77-92-9		
	Eye Irrit. 2; H319	
01-2119457026-42		
	3-Decen-5-ol, 4-methyl-	< 2,5 %
81782-77-6		
	Aquatic Acute 1; H400	
	Alkohole, C12-C15, ethoxyliert, propoxyliert	< 2,5 %
120313-48-6		
	Skin Irrit. 2, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 3; H315 H318 H400 H412	
259-174-3	1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	< 2,5 %
54464-57-2		
	Skin Irrit. 2, Skin Sens. 1B, Aquatic Chronic 1; H315 H317 H410	
01-2119489989-04		
204-843-7	1-(2,2,6-Trimethyl-1-Cyclohexenyl)-1-Penten-3-on	< 2,5 %
127-43-5		
	Skin Sens. 1, Aquatic Chronic 2; H317 H411	

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Take affected person away from danger area. In the event of persistent symptoms receive medical treatment.

After inhalation

Take affected person into fresh air. Seek medical treatment immediately.

After contact with skin

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

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical treatment immediately.

After ingestion

Rinse mouth. Do not induce vomiting. Seek medical treatment immediately.

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

No data available.

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

In case of the person being unconscious summon a doctor immediately.

SECTION 5: Firefighting measures

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5.1. Extinguishing media

Suitable extinguishing media

Foam, carbon dioxide (CO₂), dry chemical, water-spray

Unsuitable extinguishing media

Full water jet.

5.2. Special hazards arising from the substance or mixture

Reacts violently with water.

Gives off hydrogen by reaction with metals.

5.3. Advice for firefighters

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

Wear self-contained breathing apparatus and protective suit.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations. Collect contaminated fire-fighting water, avoid any release into the sewerage.

Additional information

No specific precautions required.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing. Use personal protective clothing. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Pick up mechanically, avoiding dust, and provide disposal in suitable recipients. Flush away residues with water.

6.4. Reference to other sections

Observe protective instructions (see Sections 7 and 8).

Information for disposal see section 13.

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. Ensure adequate ventilation. Avoid dust formation.

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.

Do not use aluminium or light metal containers for warehousing.

Advice on storage compatibility

Protect from moisture. Keep at a distance of acids.

Further information on storage conditions

Keep in closed original container. Use only alkali-resistant containers/systems.

7.3. Specific end use(s)

Cleaning tablets

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National exposure limits must be considered

8.2. Exposure controls

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Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

Protective and hygiene measures

Wash hands before breaks and at the end of workday. When using do not eat, drink or smoke. Take off immediately all contaminated clothing. Avoid contact with skin, eyes and clothing.

Eye/face protection

Safety goggles (EN 166).

Hand protection

Protective gloves (EN 374).

A list of suitable products with detailed information on service time is available on request.

Skin protection

Wear protective clothing.

Respiratory protection

In case of dust formation wear micro dust mask. Half mask with a particle filter P2 (European Norm EN 143 = former DIN 3181).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Powder / Tablets
Colour:	White
Odour:	Product-specific
pH-Value (at 20 °C):	9,5 (16 g/l)
Melting point:	Not determined
Initial boiling point and boiling range:	Not determined
Flash point:	Not applicable
Evaporation rate:	Not determined
Vapour pressure (at 20 °C):	Not determined
Vapour density:	Not determined
Density (at 20 °C):	Not applicable
Water solubility (at 20 °C):	Multimiscible
Solubility in other solvents:	Not determined
Partition coefficient:	Not determined
Viscosity / dynamic (at 20 °C):	Not determined
Explosive properties:	The product is not explosive.
Oxidizing properties:	Not determined

9.2. Other information

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Chemically stable.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Not applicable.

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10.4. Conditions to avoid

Protect from moisture. Keep away from heat and sources of ignition.

10.5. Incompatible materials

Acids.

10.6. Hazardous decomposition products

Not known.

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

Causes serious eye irritation.

Skin corrosion/irritation: 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.

The product does not contain relevant concentrations of substances with carcinogenic or mutagenic properties and/or such that are reprotoxic.

Aspiration hazard

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

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

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

Refer to section: 2.3

12.6. Other adverse effects

An ecological certificate with detailed information on environmental sustainability is available on request.

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

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 contaminated packaging

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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.

SECTION 14: Transport information

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

14.1. UN number:

Not applicable. No hazardous material as defined by the transport regulations.

14.2. UN proper shipping name:

Not applicable. No hazardous material as defined by the transport regulations.

14.3. Transport hazard class(es):

Not applicable. No hazardous material as defined by the transport regulations.

14.4. Packing group:

Not applicable. No hazardous material as defined by the transport regulations.

14.5. Environmental hazards

Not applicable. No hazardous material as defined by the transport regulations.

14.6. Special precautions for user

Not applicable. No hazardous material as defined by the transport regulations.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable. No hazardous material as defined by the transport regulations.

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:

5 - 15 %: phosphates,

< 5 % Non-ionic surfactants, fragrances (CITRONELLOL, GERANIOL, ALPHA-ISOMETHYL

IONONE, BENZYL SALICYLATE, BUTYLPHENYL METHYLPROPIONAL, HEXYL

CINNAMAL)

National regulatory information

Employment restrictions:

Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions for women of child-bearing age.

15.2. Chemical safety assessment

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

SECTION 16: Other information

Changes

Changes in chapter: -

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)

STOT: Specific target organ toxicity

AVV: European Waste Catalogue

VOC: Volatile organic compound

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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 H and EUH statements (number and full text)

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.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, 1-(2,2,6-Trimethyl-1-Cyclohexenyl)-1-Penten-3-on. May produce an allergic reaction.

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)