

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 Australia Pty Ltd
Street: Unit 1/1, Glendenning Road
Place: Glendenning NSW 2761 · Australia
Telephone: +61 29645-3221
e-mail: sales@winterhalter.com.au
Internet: www.winterhalter.com.au

1.4. Emergency telephone number: Australia (24-Hour-Number): +61-280735031 Infotrac/GBK GmbH-ID: 110688

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to 1272/2008/EC

Hazard Statements:

Causes serious eye irritation.

2.2. Label elements

Signal word: Warning

Pictograms:



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-(2,6,6-trimethyl-1-cyclohexen-1-yl)pent-1-en-3-one. 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

Chemical characterization

Mixture of the following substances with non-hazardous admixtures

Safety Data Sheet

according to Regulation (EC) No 1907/2006

winterhalter®

A 15 MC

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
497-19-8	sodium carbonate			50 - 100 %
	207-838-8	011-005-00-2	01-2119485498-19	
	Eye Irrit. 2; H319			
77-92-9	Citric acid			10 - 25 %
	201-069-1		01-2119457026-42	
	Eye Irrit. 2, STOT SE 3; H319 H335			
81782-77-6	4-methyl-3-decen-5-ol			< 2,5 %
	279-815-0		01-2119983528-21	
	Aquatic Acute 1, Aquatic Chronic 2; H400 H411			
120313-48-6	Alkohole, C12-C15, ethoxyliert, propoxyliert			< 2,5 %
	Skin Irrit. 2, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 3; H315 H318 H400 H412			
54464-57-2	1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one			< 2,5 %
	259-174-3		01-2119489989-04	
	Skin Irrit. 2, Skin Sens. 1B, Aquatic Chronic 1; H315 H317 H410			
127-43-5	1-(2,6,6-trimethyl-1-cyclohexen-1-yl)pent-1-en-3-one			< 2,5 %
	204-843-7			
	Skin Sens. 1, Aquatic Chronic 2; H317 H411			

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		
497-19-8	207-838-8	sodium carbonate	50 - 100 %
	oral: LD50 = > 4900 mg/kg		
77-92-9	201-069-1	Citric acid	10 - 25 %
	dermal: LD50 = > 2000 mg/kg; oral: LD50 = 11700 mg/kg		
81782-77-6	279-815-0	4-methyl-3-decen-5-ol	< 2,5 %
	M acute; H400: M=1		

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.

A 15 MC

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

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

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

No specific precautions required.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit.

Additional information

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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.

Hints on joint storage

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

Additional advice on limit values

To date, no national critical limit values exist.

8.2. Exposure controls

Safety Data Sheet

according to Regulation (EC) No 1907/2006

winterhalter®

A 15 MC



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).

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)

Changes in the physical state

Melting point/freezing point:	Not determined
Boiling point or initial boiling point and boiling range:	Not determined
Flash point:	Not applicable

Explosive properties

The product is not explosive.

Oxidizing properties

Not determined

Vapour pressure: (at 20 °C)	Not determined
--------------------------------	----------------

Density (at 20 °C):	Not applicable
---------------------	----------------

Water solubility: (at 20 °C)	Multimiscible
---------------------------------	---------------

Solubility in other solvents

Not determined

Partition coefficient n-octanol/water:	Not determined
--	----------------

Viscosity / dynamic: (at 20 °C)	Not determined
------------------------------------	----------------

Relative vapour density:	Not determined
--------------------------	----------------

Evaporation rate:	Not determined
-------------------	----------------

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Chemically stable.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

winterhalter®

A 15 MC

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

Protect from atmospheric moisture and water.

10.5. Incompatible materials

Acids.

10.6. Hazardous decomposition products

No hazardous decomposition products 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

Contains 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, 1-(2,6,6-trimethyl-1-cyclohexen-1-yl)pent-1-en-3-one. May produce an allergic reaction.

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.

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.

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

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Can be incinerated, when in compliance with local regulations.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

winterhalter®

A 15 MC

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

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)

14.1. UN number:

-

Other applicable information

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

2004/42/EC (VOC): 0%

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

Water hazard class (D):

1 - slightly hazardous to water

15.2. Chemical safety assessment

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

SECTION 16: Other information

Changes

Changes in section: 5, 10

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

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

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route (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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

winterhalter®

A 15 MC

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.
H335	May cause respiratory 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-(2,6,6-trimethyl-1-cyclohexen-1-yl)pent-1-en-3-one. 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)

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