

# 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 4/74, Helen Street Sefton  
Place: NSW 2162 Sydney · Australia  
Telephone: +61 29645-3211  
Telefax: 61 29645-3288  
e-mail: sales@winterhalter.com.au  
Internet: www.winterhalter.com.au

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 1272/2008/EC

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-(2,6,6-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

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

#### 5.1. Extinguishing media

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

winterhalter®

## A 15 MC

### 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

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.

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## 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.

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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. 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

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 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).

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.

## A 15 MC

### 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.

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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

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.

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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

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.

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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

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

# A 15 MC

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-TI/IATA-DGR); 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

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

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

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## A 15 MC

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

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-(2,6,6-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)