

Safety Data Sheet

according to WHS Regulation

A 15 MC

Revision date: 19.12.2023

Product code: 89300288

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Section 1 - Identification**Product identifier**

A 15 MC

Recommended use of the chemical and restrictions on use**Use of the substance/mixture**

Cleaning tablets

Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals as listed in WHS**Schedule 10**

None

Details of manufacturer or importer**Manufacturer**

Company name: Winterhalter Gastronom GmbH
Street: Winterhalterstrasse 2 - 12
Place: D-88074 Meckenbeuren
Telephone: +49 7542 4020
e-mail: info@winterhalter.com
Contact person: Business Unit Chemicals
e-mail: sds@winterhalter.com
Internet: www.winterhalter.com

Supplier

Company name: Winterhalter Australia Pty Ltd
Street: Unit 1/1, Glendenning Road
Place: AUS-2761 Glendenning NSW
Telephone: +61 296 45 3221
e-mail: sales@winterhalter.com.au
Contact person: Business Unit Chemicals
e-mail: sds@winterhalter.com
Internet: www.winterhalter.com.au

Emergency phone number:

Domestic emergency number (Chemtrec): +61 2 9037 2994
international emergency number (Chemtrec): +65 3163 8374

Section 2 - Hazard(s) identification**Classification of the hazardous chemical****WHS 2021**

Eye damage/irritation: Eye Irrit. 2A
Specific target organ toxicity - single exposure: STOT SE 3 (respiratory tract irritation)

Label elements, including precautionary statements**WHS 2021****Hazard components for labelling**

Sodium carbonate: > 60 %
Citric acid: 10 - < 30 %
Alcohols, C12-C15, branched and linear, ethoxylated, propoxylated: < 10 %

Signal word: Warning

Pictograms:

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exclamation mark

Hazard statements

H319 Causes serious eye irritation
H335 May cause respiratory irritation

Precautionary statements

P280 Wear protective gloves and eye/face protection.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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 Dispose of waste according to applicable legislation.

Other hazards

No information available.

Section 3 - Composition and information on ingredients**Mixtures****Hazardous components**

CAS No	Chemical name	Quantity
497-19-8	Sodium carbonate	> 60 %
77-92-9	Citric acid	10 - < 30 %
120313-48-6	Alcohols, C12-C15, branched and linear, ethoxylated, propoxylated	< 10 %

Section 4 - First aid measures**Description of necessary first aid measures****After inhalation**

Provide fresh air. If breathing is irregular or stopped, administer artificial respiration. Medical treatment necessary.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion

Rinse mouth immediately and drink 1 glass of water.

Symptoms caused by exposure

No information available.

Medical attention and special treatment

Treat symptomatically.

Section 5 - Firefighting measures**Suitable extinguishing equipment****Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

Specific hazards arising from the chemical

Non-flammable.

Special protective equipment and precautions for firefighters

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In case of fire: Wear self-contained breathing apparatus.

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**Personal precautions, protective equipment and emergency procedures****General advice**

Provide adequate ventilation. Avoid dust formation. Do not breathe dust. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

Environmental precautions

Do not allow to enter into surface water or drains.

Methods and materials for containment and cleaning up**For cleaning up**

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

Reference to other sections

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

Section 7 - Handling and storage**Precautions for safe handling****Advice on safe handling**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Avoid dust formation. Do not breathe dust.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.
Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat, drink, smoke, sniff.

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.

Hints on joint storage

No special measures are necessary.

Section 8 - Exposure controls and personal protection**Exposure control measures****Workplace Exposure Standards (WES)**

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
101-84-8	Phenyl ether (vapour)	1	7		TWA (8 h)	WES
		2	14		STEL (15 min)	WES

Exposure controls

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Appropriate engineering controls

Ensure sufficient ventilation, especially in closed rooms.
Do not breathe dust.

Individual protection measures, for example personal protective equipment (PPE)

Eye and face protection

Eye glasses (EN 166)

Hand protection

Use of protective gloves (EN ISO 374-1 / Typ B (KPT))

Skin protection

Wear suitable protective clothing.

Respiratory protection

Respiratory protection necessary at: dust formation
Half mask with particle filter P2 (EN 143).

Section 9 - Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	solid
Colour:	white
Odour:	product-specific

Test method

Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	not determined
Flammability:	not determined not applicable
Lower explosion limits:	not applicable
Upper explosion limits:	not applicable
Flash point:	not applicable
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined
pH-Value (at 20 °C):	9,5 16 g/l
Water solubility:	easily soluble
Solubility in other solvents	not determined
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	not determined
Density:	not determined
Relative vapour density:	not determined

Other information

Information with regard to physical hazard classes

Explosive properties

The product is not: Explosive.

Oxidizing properties

The product is not: oxidising.

Other safety characteristics

Evaporation rate:	not determined
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Solid content:

not determined

Section 10 - Stability and reactivity**Reactivity**

No hazardous reaction when handled and stored according to provisions.

Chemical stability

The product is stable under storage at normal ambient temperatures.

Possibility of hazardous reactions

No known hazardous reactions.

Conditions to avoid

Protect from moisture.

Incompatible materials

Keep away from: Acid

Hazardous decomposition products

No decomposition when stored and used as directed.

Section 11 - Toxicological information**Information on toxicological effects****Acute toxicity**

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

CAS No	Chemical name					
	Exposure route	Dose	Species	Source	Method	
497-19-8	Sodium carbonate					
	oral	LD50 mg/kg	2800	Rat	ECHA	
	dermal	LD50 mg/kg	>2000	Rabbit	ECHA	EPA 16 CFR 1500.40
77-92-9	Citric acid					
	oral	LD50 mg/kg	5400	Mouse	ECHA	OECD 401
	dermal	LD50 mg/kg	>2000	Rat	ECHA	OECD 402
120313-48-6	Alcohols, C12-C15, branched and linear, ethoxylated, propoxylated					
	oral	LD50 mg/kg	>2000	Rat	Manufacturer	
	dermal	LD50 mg/kg	>2000	Rat	Manufacturer	

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.

Carcinogenic/mutagenic/toxic effects for reproduction

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

STOT-single exposure

May cause respiratory irritation (Citric acid)

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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.

Information on other hazards**Endocrine disrupting properties**

No information available.

Further information

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

Section 12 - Ecological information**Ecotoxicity**

The product is not: Ecotoxic.

Persistence and degradability

The product has not been tested.

CAS No	Chemical name	Method	Value	d	Source
		Evaluation			
77-92-9	Citric acid				
	OECD 301E		100%	19	ECHA
	Readily biodegradable (according to OECD criteria).				
120313-48-6	Alcohols, C12-C15, branched and linear, ethoxylated, propoxylated				
	OECD 301B		>60%	28	Manufacturer
	Readily biodegradable (according to OECD criteria).				
	OECD 301A		>70%	28	Manufacturer
	Readily biodegradable (according to OECD criteria).				

Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
77-92-9	Citric acid	-1,6

BCF

CAS No	Chemical name	BCF	Species	Source
77-92-9	Citric acid	3,2		ECHA

Mobility in soil

The product has not been tested.

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.

Other adverse effects

No information available.

Further information

Avoid release to the environment.

Section 13 - Disposal considerations**Disposal methods**

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Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Contaminated packaging

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

Section 14 - Transport information

Land transport (ADG)

UN proper shipping name or technical name:

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

UN number or ID number:

No dangerous good in sense of this transport regulation.

UN proper shipping name or technical name:

No dangerous good in sense of this transport regulation.

Transport hazard class:

No dangerous good in sense of this transport regulation.

Packing group number:

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

UN number or ID number:

No dangerous good in sense of this transport regulation.

UN proper shipping name or technical name:

No dangerous good in sense of this transport regulation.

Transport hazard class:

No dangerous good in sense of this transport regulation.

Packing group number:

No dangerous good in sense of this transport regulation.

Environmental hazards for transport purposes

ENVIRONMENTALLY HAZARDOUS: No

Special precautions for user

No dangerous good in sense of this transport regulation.

Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

Section 15 - Regulatory information

National regulatory information

Employment restrictions:

Observe restrictions to employment for juveniles.

Skin resorption/Sensitization:

Causes allergic hypersensitivity reactions.

Section 16 - Any other relevant information

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Key abbreviations or acronyms used

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

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

UN: United Nations

CAS: Chemical Abstracts Service

DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

LL50: Lethal loading, 50%

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EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Regulations concerning the international carriage of dangerous goods by rail
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation
intérieures)
IMDG: International Maritime Code for Dangerous Goods
EmS: Emergency Schedules
MFAG: Medical First Aid Guide
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
SVHC: Substance of Very High Concern
For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety
assessment, chapter R.20 (Table of terms and abbreviations).

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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