

B 2 S

Revision date: 14/02/2025

Product code: 89300250

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Section 1 - Identification

Product identifier

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Recommended use of the chemical and restrictions on use

Use of the substance/mixture

Rinse aid

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 Contact person: 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

This mixture is not classified as hazardous in accordance with WHS Regulations 2021.

Label elements, including precautionary statements

WHS 2021

Precautionary statements

P501 Dispose of waste according to applicable legislation.

Other hazards

There is no information available.

Section 3 - Composition and information on ingredients

Mixtures

Relevant ingredients

CAS No	Chemical name	Quantity
77-92-9	Citric acid	< 10 %

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CAS No	Chemical name	Quantity
68439-51-0	Alcohols, C12-14, ethoxylated, propoxylated	< 10 %
15763-76-5	Sodium p-cumenesulphonate	< 10 %

Section 4 - First aid measures

Description of necessary first aid measures

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

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

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. Do not breathe gas/fumes/vapour/spray. 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

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). 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

No special measures are necessary.

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.

Hints on joint storage

Do not store together with: alkali.

Section 8 - Exposure controls and personal protection

Exposure control measures

Additional advice on limit values

To date, no national critical limit values exist.

Exposure controls

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

Eye and face protection

Suitable eye 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

Not required if handled as intended.

Section 9 - Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	Liquid	
Colour:	colourless	
Odour:	product-specific	
Melting point/freezing point:		not determined
Boiling point or initial boiling point and boiling range:		100 °C
Flammability:		not applicable not applicable
Lower explosion limits:		not applicable
Upper explosion limits:		not applicable
Flash point:		not determined
Auto-ignition temperature:		not determined
Decomposition temperature:		not determined
pH-Value (at 20 °C):		2,1
Water solubility:		easily soluble
Solubility in other solvents		

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not determined

Partition coefficient n-octanol/water:

not determined

Vapour pressure:

not determined

Density (at 20 °C):

1,03 g/cm³

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

Solid content:

not determined

Viscosity / dynamic (at 20 °C):

< 10 mPa·s

Section 10 - Stability and reactivity

Reactivity

Reacts with water and alkalis, generating heat.

Chemical stability

The product is stable under storage at normal ambient temperatures.

Possibility of hazardous reactions

Exothermic reaction with: alkali

Conditions to avoid

none

Incompatible materials

Keep away from: alkali

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.

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
77-92-9	Citric acid				
	oral	LD50 5400 mg/kg	Mouse	ECHA	OECD 401
	dermal	LD50 >2000 mg/kg	Rat	ECHA	OECD 402
68439-51-0	Alcohols, C12-14, ethoxylated, propoxylated				
	oral	LD50 >2000 mg/kg	Rat	Manufacturer	

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CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
15763-76-5	Sodium p-cumenesulphonate				
	oral	LD50 6720 mg/kg	Rat	ECHA	OECD 423
	dermal	LD50 >2000 mg/kg	Rabbit	ECHA	OECD 402

Irritation and corrosivity

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Eye damage/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

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

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

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.

Information on other hazards

Endocrine disrupting properties

No information available.

Further information

The mixture is classified as not 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.

Bioaccumulative potential

The product has not been tested.

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

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

Section 13 - Disposal considerations

Disposal methods

Disposal recommendations

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

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

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.

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%

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

VOC: Volatile Organic Compounds

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 relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)