



SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006
BLUE WONDER KITCHEN DEGREASER

Date: 24-03-2020

Version 1

Supersedes: n.a.

Changes compared to the previous version: n.a.

1. Identification of the substance/mixture and the company/undertaking

1.1 Product identification

Chemical product type : Mixture
Name : BLUE WONDER KITCHEN DEGREASER
Code : 8712038000472

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

Use : cleaning and degreasing agent

1.3 Details of the supplier of the safety data sheet

Supplier:

Blue Wonder
Leidsevaartweg 1
NL 2106 NA Heemstede
Telephone no: +31 (0)251-315683
E-mail: info@bluewonder.nl

1.4 Emergency telephone number

Tel. +31(0)30-2748888 (National Poisons Information Centre, NB this service is only available to health professionals).

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Directive 1272/2008 (CLP)

Acute Tox. 4, H302
Skin Irrit. 2, H315
Eye Dam 1, H318
Aquatic Chronic. 3, H412

2.2 Label elements

Symbol(s) GHS05



Signal word Danger

Hazard statements (H-phrases)

H302 Harmful if swallowed
H315 Causes skin irritation.
H318 Causes serious eye damage
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements (P-phrases)

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.
P302+P352 IF ON SKIN: Wash with plenty of water.
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.
P301+P312 IF SWALLOWED: Call a doctor if you feel unwell.

Dangerous components to be mentioned on the label: Sodium C14-16 Olefin Sulfonate, Sodium Lauryl Sulfate.



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2.3 Other hazards

No additional information

3. Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Regulation (CE) No. 648/2004 on detergents

Anionic surfactants 30-60%

Perfumes, Limonene, Geraniol

Dangerous components

Product identifier	Name	wt%	classification acc. 1272/2008 (CLP)
CAS no. 68439-57-6 REACH no. 01-2119513401-57	Sodium C14-16 Olefin Sulfonate	15-30	Eye Dam 1, H318 Skin Irrit. 2, H315
CAS no. 85586-07-8 EC no. 287-809-4 REACH no. 01-2119489463-28	Sodium lauryl sulfate	15-30	Acute Tox. 4, H 302 Eye Dam 1, H318 Skin Irrit. 2, H315 Aquatic Chronic. 3, H412
CAS no. 497-19-8 EC no. 207-838-8 REACH no. 01-2119485498-19	Sodium carbonate	15-30	Eye Irrit. 2, H 319

Full text of H-phrases see section 16

4. First aid measures

4.1 Description of first aid measures

After inhalation: If excessively inhaled remove the victim into fresh air.
After skin contact: Rinse off with water.
After eye contact: Remove contact lenses if present. Flush eyes with running water for several minutes. Seek for medical attention if ill effect or irritation develops.
After swallowing: Rinse mouth. Seek medical attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: Cough.
Skin contact: Irritation may occur.
Eye contact: Irritation, redness. Danger for serious damage if not rinsed well.
Ingestion: You can feel unwell.

4.3 Indication of any immediate medical attention and special treatment needed

In case of doubt seek for medical attention.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: The product it self does not burn. All extinguishing media are suitable.

5.2 Special hazards arising from the substance or mixture

Combustion may generate vapors from carbon and sulfur oxides.

5.3 Advice for firefighters

Use the standard protective equipment. If necessary, use an FFP3 / NPF 50 anti-dust mask type acc. EN 149-2009.



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6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Refer to section 8 for details about personal protection.

6.2 Environmental precautions

Prevent entry to sewers, ground and public waters. Take residues to an authorized waste station.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up: rinse contaminated surface with water.

7. Handling and storage

7.1 Precautions for safe handling

Do not eat, drink or smoke during use of the product.

7.2 Conditions for safe storage, including any incompatibilities

Storage: Keep in well closed containers in a cool room.

7.3 Specific end use(s)

Prevent contact with skin and eyes.

8. Exposure controls/personal protection

8.1 Control parameters

Threshold limit values:

The product does not contain any relevant quantities of substances that must be observed with regard to the space.

8.2 Exposure controls

Respiratory protection:

Take care of sufficient ventilation.

Hand protection:

Not required under normal use. For large-scale use, use gloves made of nitrile, neoprene, butyl rubber or PVC.

Eye protection:

Wear safety glasses.

Skin protection:

Not required under normal use.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	powder
Colour:	blue
Odour:	perfumed
Odour threshold:	no data available
pH value:	approx. 11 (2% solution)
Melting point/freezing point:	no data available
Boiling point:	n.a.
Flash point:	none
Self ignition temperature:	n.a.
Explosion limits:	n.a.
Vapour pressure:	no data available
Vapour density:	no data available
Decomposition temperature:	no data available
Oxidising properties:	none
Density (20°C.):	approx. 0,7 g/cm ³
Viscosity (dynamic, 20°C.):	n.a.
Water solubility:	completely soluble
Partition coefficient n-octanol/water	n.a.

9.2 Other information

No additional information available.



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10. Stability and reactivity

10.1 Reactivity

Not reactive.

10.2 Chemical stability

Stable under normal conditions of storage and transport.

10.3 Possibility of hazardous reactions

None.

10.4 Conditions to avoid

Heat, open fire.

10.5 Incompatible materials

None.

10.6 Hazardous decomposition products

Harmful vapors may form during heat or fire.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Harmful if swallowed.

Sodium C14-16 Olefin Sulfonate:	LD50(rat, oral): >2079 mg/kg LD50(rat, dermal): 6300 mg/kg
Sodium lauryl sulfate	LD50(rat, oral): approx. 1800 mg/kg LD50(rat, dermal): approx. 2000 mg/kg ATE CLP (dust, mist) 1,5 mg/4 h
Sodium carbonate:	LD50(rat, oral): >4090 mg/kg

11.2 Symptoms/routes of exposure

Inhalation:	You may feel unwell in case of excessive inhalation.
Skin contact:	Irritation may occur.
Eye contact:	Irritation, redness. Danger for serious damage if not rinsed well.
Ingestion:	You may feel unwell.

11.3 Additional information

Sensitisation:	Not classified.
CMR-effects:	No effects are known.

12. Ecological information

12.1 Toxicity

Sodium C14-16 Olefin Sulfonate:	LC50 (Fish, 96 h.) 4,2 mg/l EC50 (daphnia magna, 48 h) 4,5 mg/l
Sodium lauryl sulfate:	LC 50 (Fish, Oncorhynchus mykiss, 96 h) approx. 3,5 mg/l EC 50 (Daphnia magna, 48 h) 4,7 mg/l

12.2 Persistence and degradability

The surfactants are fully degradable and meet the relevant OECD test.

12.3 Bioaccumulative potential

No information available

12.4 Mobility in soil

Soluble in water.

12.5 Results of PBT and zPzB-assessment

Not identified.



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12.6 Other adverse effects

No special information.

13. Disposal considerations

13.1 Waste treatment methods

Do not discharge this substance and / or its container into sewers, soil or surface water, but dispose of in a safe manner in accordance with local / national regulations.

14. Transport information

14.1 VN-number

UN-number: Not classified.

14.2 UN Proper shipping name

Not applicable

14.3 Transport hazard class(es)

Class (ADR) Not applicable

14.4 Packaging group:

Not applicable

14.5 Environmental hazard:

No Marine pollutant

4.6 Special precautions for user

Special precautions: None

Tunnel code: Not applicable

Transport category: Not applicable

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No additional information.

15.2 Chemical safety assessment

No chemical safety assessment has been carried out

16. Other information

The contents and the format of this MSDS are in accordance with regulation 453/2010/EC.

Full text of H phrases in section 3, relevant for the ingredients: (in section 2 these are mentioned for the product itself).

Acute Tox. 4 (oral),	Acute Toxicity – Oral, category 4	H302	Harmful if swallowed.
Skin Irrit. 2	Skin Corrosion / Irritation, category 2	H315	Causes skin irritation.
Eye Dam. 1	Eye Damage / Eye Irritation, category 1	H318	Causes serious eye damage.
Eye Irrit. 2	Eye Damage / Eye Irritation, category 2	H319	Causes serious eye irritation.
Aquatic Chronic 3	Hazardous to the Aquatic Environment – Chronic Hazard, category 3	H412	Harmful to aquatic life with long lasting effects.

This information is based on our current knowledge. It should not therefore be construed as guaranteeing any specific property of the product.