



Revised: 2 Feb 2023

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: Barkeeper Tubeless Sealant
- Product Part Number: DY-061, DY-062, DY-063, DY-085

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

- Use of the substance/mixture: Tyre Sealant

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Dynamic Bike Care B.V.
- Address of Supplier: Lulofsstraat 55 Unit 25,
2521AL Den Haag,
The Netherlands
- Telephone: +31-(0)850220362
- Responsible Person: info@dynamicbikecare.com
- Email: info@dynamicbikecare.com
- Website: www.dynamicbikecare.com

1.4 Emergency telephone number

- Emergency Telephone: +31-(0)850220362 (09:00 - 17:00)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Not classified as hazardous for supply

2.2 Label elements

- Signal Word: Not Classified

2.2.1 Hazard statements

None

2.2.2 Precautionary statements

None

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

SECTION 3: Composition/information on ingredients (....)

3.2.1 BRONOPOL

CAS Number:	52-51-7
EC Number:	200-143-0
Concentration:	<0.2%
Specific Concentration Limits:	Not applicable
M factor:	10
Acute toxicity estimate:	300 mg/kg (dermal), 500 mg/kg (oral)
Categories:	Acute Tox. 3, Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, STOT SE 3, Aquatic Acute 1, Aquatic Chronic 2
Symbols:	GHS05, GHS06, GHS09
H Statements:	H301+H331, H312, H315, H318, H335, H410

3.2.2 D-LIMONENE

CAS Number:	5989-27-5
EC Number:	227-813-5
Concentration:	<0.2%
Specific Concentration Limits:	Not applicable
M factor:	1
Acute toxicity estimate:	Not applicable
Categories:	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 3
Symbols:	GHS02, GHS07, GHS08, GHS09;Xi; N
R/H Phrases:	H226, H304, H315, H317, H400, H412;R10;R38;R43;R50/53

SECTION 4: First aid measures

4.1 Description of first aid measures

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF ON SKIN: Wash with plenty of soap and water.
- IF SWALLOWED: Call a POISON CENTRE/doctor/ if you feel unwell.
- If skin irritation occurs: Get medical advice/attention.
- If eye irritation persists: Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

- May cause irritation

4.3 Indication of any immediate medical attention and special treatment needed

- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

SECTION 5: Firefighting measures (....)

5.2 Special hazards arising from the substance or mixture

- No hazard expected under normal conditions of use
- May give off noxious and toxic fumes in a fire

5.3 Advice for firefighters

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- Do not mix with acid

6.2 Environmental precautions

- No information available

6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert material and shovel up
- Collect as much as possible in clean container for reuse or disposal
- Wash thoroughly after dealing with spillage

6.4 Reference to other sections

- For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Do not mix with acid
- Avoid contact with skin and eyes
- Protect from sunlight.
- Store at ambient temperature

7.2 Conditions for safe storage, including any incompatibilities

- Shelf life: 5 years
- Store at ambient temperature
- Keep container tightly closed
- Protect from frost
- Protect from sunlight.

7.3 Specific end use(s)

- No information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No information available

8.2 Exposure controls

SECTION 8: Exposure controls/personal protection (....)

- Wear suitable protective clothing as protection against splashing or contamination
- Wear suitable gloves and eye/face protection



Gloves



Goggles

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: No information available
- Odour: No information available
- Freezing point/Range: -20 to -12
- Flammability: Not flammable
- pH: 7 - 8
- Solubility in water: Partly miscible with water
- Density: Not available
- Specific Gravity: Not available
- Flashpoint: >93°C

9.2 Other information

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose
- This article is considered stable under normal conditions

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid contact with acid
- Avoid contact with eyes

10.5 Incompatible materials

- No information available

10.6 Hazardous decomposition products

- No information available

SECTION 11: Toxicological information

SECTION 11: Toxicological information (....)

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

11.1.1 Acute toxicity

Estimated LD₅₀ (oral) (ATE) : 50505.05 mg/kg
Estimated LD₅₀ (dermal) (ATE) : >4000 mg/kg
Estimated LD₅₀ (inhalational) (ATE) : 1515.151 mg/l/4hr (gas/vapour)

11.1.1.1 BRONOPOL

LD₅₀ (oral, rat): 193-211 mg/kg
Estimated LD₅₀ (dermal) (ATE) : 300
Estimated LD₅₀ (oral) (ATE) : 500

11.1.1.2 D-LIMONENE

LD₅₀ (oral, rat): 5600-6600 mg/kg

11.1.2 Skin corrosion/irritation

May cause irritation

11.1.3 Serious eye damage/irritation

May cause irritation

11.1.4 Respiratory or skin sensitisation

No information available

11.1.5 Germ cell mutagenicity

No information available

11.1.6 Carcinogenicity

No information available

11.1.7 Reproductive toxicity

No information available

11.1.8 STOT (specific target organ toxicity) - single exposure

No information available

11.1.9 STOT (specific target organ toxicity) - repeated exposure

No information available

11.1.10 Aspiration hazard

No information available

11.2 Information on other hazards

- No information available

SECTION 12: Ecological information

12.1 Toxicity

SECTION 12: Ecological information (....)

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- partly miscible with water

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Endocrine disrupting properties

- No information available

12.7 Other adverse effects

- No information available
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Dispose of contents/container to an authorised waste collection point
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SECTION 14: Transport information

14.1 UN number or ID number

- UN No.: The product is not classified as dangerous for carriage.

14.2 UN proper shipping name

- Proper Shipping Name: The product is not classified as dangerous for carriage.

14.3 Transport hazard class(es)

- Hazard Class: The product is not classified as dangerous for carriage.

14.4 Packing group

- Packing Group: The product is not classified as dangerous for carriage.

14.5 Environmental hazards

- No information available

14.6 Special precautions for user

- No special precautions are required for this product

14.7 Maritime transport in bulk according to IMO instruments

SECTION 15: Regulatory information

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

SECTION 15: Regulatory information (....)

- Refer to current ADR Regulations
- Refer to current CLP Regulations
- The ADR Regulations apply in the UK
- The CLP Regulations apply in the UK
- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010
- This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

15.2 Chemical safety assessment

- This Safety Data Sheet does not constitute a workplace risk assessment

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:-
H226: Flammable liquid and vapour. H301+H331: Toxic if swallowed or if inhaled. H304: May be fatal if swallowed and enters airways. H312: Harmful in contact with skin. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H335: May cause respiratory irritation. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects. R10: Flammable. R38: Irritating to skin. R43: May cause sensitisation by skin contact. R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

--- end of safety datasheet ---
