



Created: 12 Dec 2022

SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: milKit Tubeless Sealant

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: Sport Components Ltd
- Address of Supplier: Birmensdorferstrasse 80
8003 Zurich,
Switzerland
- Telephone: +41789350600
- Website: www.milKit.bike
- Responsible Person: Pius Kobler
- Email: info@milKit.bike

1.4 Emergency telephone number

- Emergency Telephone: +41789350600

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



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SECTION 3: Composition/information on ingredients

3.2 Mixtures

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:	
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

SECTION 4: First aid measures

4.1 Description of first aid measures

- IF ON SKIN: Wash with plenty of soap and water.
- If skin irritation occurs: Get medical advice/attention.
- IF SWALLOWED: Call a POISON CENTRE/doctor/ if you feel unwell.

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

5.2 Special hazards arising from the substance or mixture

- No hazard expected under normal conditions of use

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



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SECTION 6: Accidental release measures (....)

- 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

- 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
- Protect from sunlight.
- Store at ambient temperature

7.2 Conditions for safe storage, including any incompatibilities

- Shelf life: 5 years
- Store at ambient temperature

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

- Wear suitable protective clothing as protection against splashing or contamination



Gloves



Suit

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: White



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SECTION 9: Physical and chemical properties (....)

- Odour: Characteristic odour
- 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
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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



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SECTION 11: Toxicological information (....)

Estimated LD₅₀ (dermal) (ATE) : 300

Estimated LD₅₀ (oral) (ATE) : 500

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

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil



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SECTION 12: Ecological information (....)

- 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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Dispose of contents/container to an authorised waste collection point

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

- Refer to current ADR Regulations
- Refer to current CLP Regulations
- The ADR Regulations apply in the UK



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SECTION 15: Regulatory information (....)

- The CLP Regulations apply in the UK
- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010

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:-

H301+H331: Toxic if swallowed or if inhaled. H312: Harmful in contact with skin. H315: Causes skin irritation. H318: Causes serious eye damage. H335: May cause respiratory irritation. H410: Very toxic to aquatic life with long lasting effects.

--- end of safety datasheet ---
