

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 22.03.2024

V - 1.0

Revision: 22.03.2024

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

- **1.1 Product identifier**
- **Trade name:** milKit sealant remover
- **Article number:** 3609
- **1.2 Relevant identified uses of the substance or mixture and uses advised against** Void
- **Application of the substance / the mixture** Cleaning agent/ Cleaner
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Sport Components AG
Feldeggstrasse 24/26
8008-CH
Zürich
Tel.: +491777559110
E-Mail: info@milKit.bike
www.milKit.bike
- **Further information obtainable from:** Mr. Sebastian Opelt (EN-DE)
- **1.4 Emergency telephone number:** + 41 76 298 05 62

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified as hazardous according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of the substances with nonhazardous additions.

· **Dangerous components:**

CAS: 28348-53-0 EINECS: 248-983-7 Reg.nr.: 01-2119489411-37-xxxx	Sodium cumenesulphonate	Eye Irrit. 2, H319	1-5%
--	-------------------------	--------------------	------

- **SVHC** None
- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** No special measures required.

(Contd. on page 2)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 22.03.2024

V - 1.0

Revision: 22.03.2024

Trade name: milKit sealant remover

(Contd. of page 1)

- **After skin contact:**
Generally the product does not irritate the skin.
Rinse with warm water.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Particular danger of slipping on leaked/spilled product.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Pick up mechanically.
Clean the affected area carefully; suitable cleaners are:
Warm water
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Protect from frost.
- **7.3 Specific end use(s)** No further relevant information available.

EU
(Contd. on page 3)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 22.03.2024

V - 1.0

Revision: 22.03.2024

Trade name: milKit sealant remover

(Contd. of page 2)

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **DNELs**

13845-36-8 pentapotassium triphosphate

Inhalative	DNEL system. effects (long-term)	1.45 mg/m ³ (consumer) 5.88 mg/m ³ (worker)
------------	----------------------------------	--

28348-53-0 Sodium cumenesulphonate

Oral	DNEL system. effects (long-term)	3.8 mg/kg KG/Tag (consumer)
Dermal	DNEL system. effects (long-term)	68.1 mg/kg KG/Tag (consumer) 191 mg/kg KG/Tag (worker)
	DNEL local effects (long-term)	0.048 mg/cm ² (consumer) 0.096 mg/cm ² (worker)
Inhalative	DNEL system. effects (long-term)	6.6 mg/m ³ (consumer) 37.4 mg/m ³ (worker)

· **PNECs**

13845-36-8 pentapotassium triphosphate

PNEC	0.005 mg/l (marine water)
	50 mg/l (STP)
	0.05 mg/l (fresh water)
	0.5 mg/l (air)

28348-53-0 Sodium cumenesulphonate

PNEC	0.01 mg/l (marine water)
	100 mg/l (STP)
	0.1 mg/l (fresh water)
PNEC	0.016 mg/kg (soil)
	0.037 mg/kg (sediment (marine water))
	0.372 mg/kg (sediment (freshwater))

· **Additional information:** The lists valid during the making were used as basis.

· 8.2 Exposure controls

· **Appropriate engineering controls** No further data; see section 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

· **Respiratory protection:** Not required.

· **Hand protection**

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

(Contd. on page 4)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 22.03.2024

V - 1.0

Revision: 22.03.2024

Trade name: milKit sealant remover

(Contd. of page 3)

· **Material of gloves**

Nitrile rubber, NBR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye/face protection** Safety glasses

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· Physical state	Fluid
· Colour:	Green
· Odour:	Characteristic
· Odour threshold:	Not determined
· Melting point/freezing point:	Undetermined.
· Boiling point or initial boiling point and boiling range	100 °C
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	Void
· Upper:	Void
· Flash point:	Not applicable.
· Auto-ignition temperature:	Not determined
· Decomposition temperature:	Not determined.
· pH at 20 °C	8.2 +/- 0.1
· Viscosity:	
· Kinematic viscosity	Not determined
· Dynamic at 20 °C:	80 +/- 20 mPas
· Solubility	
· water:	Fully miscible.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C:	23 hPa
· Density and/or relative density	
· Density at 20 °C:	1.02 +/- 0.02 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.

· **9.2 Other information**

· Appearance:	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Change in condition	
· Evaporation rate	Not determined.

(Contd. on page 5)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 22.03.2024

V - 1.0

Revision: 22.03.2024

Trade name: milKit sealant remover

(Contd. of page 4)

· Information with regard to physical hazard classes

· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** Reacts with strong oxidising agents.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** Store away from oxidising agents.
- **10.6 Hazardous decomposition products:**
No decomposition if used and stored according to specifications.
In case of fire, the following can be released:
Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:

13845-36-8 pentapotassium triphosphate

Oral	LD50	>2,000 mg/kg (rat)
------	------	--------------------

28348-53-0 Sodium cumenesulphonate

Oral	LD50	>6,720 mg/kg (rat) (OECD Prüfrichtlinie 423)
Dermal	LD50	>2,000 mg/kg (rabbit) (OECD Prüfrichtlinie 402)

- **Specific symptoms in biological assay:** Not determined
- **Skin corrosion/irritation**
No irritating effect.
Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.

(Contd. on page 6)

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 22.03.2024

V - 1.0

Revision: 22.03.2024

Trade name: milKit sealant remover

(Contd. of page 5)

- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **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.

· **11.2 Information on other hazards**

· **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**

13845-36-8 pentapotassium triphosphate

LC50/24h 1,850 mg/l (fish)

EC50/3h 1,000 mg/l (microorganisms)

28348-53-0 Sodium cumenesulphonate

LC50/96h >1,000 mg/l (Oncorhynchus mykiss) (US EPA OTS 797.1400)

EC50/72h 252 mg/l (Raphidocelis subcapitata) (OECD Prüfrichtlinie 201)

EC50/3h >1,000 mg/l (activated sludge) (OECD Prüfrichtlinie 209)

NOEC/21d <30 mg/l (Daphnia magna)

EC50/48h >1,000 mg/l (Daphnia magna) (US EPA 797.1300)

· **12.2 Persistence and degradability** No further relevant information available.

· **12.3 Bioaccumulative potential** No further relevant information available.

· **12.4 Mobility in soil** No further relevant information available.

· **12.5 Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **Additional ecological information:**

· **General notes:**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation** Disposal must be made according to official regulations.

(Contd. on page 7)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 22.03.2024

V - 1.0

Revision: 22.03.2024

Trade name: milKit sealant remover

(Contd. of page 6)

· European waste catalogue

20 00 00	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01 00	separately collected fractions (except 15 01)
20 01 30	detergents other than those mentioned in 20 01 29

· Uncleaned packaging:

· Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

· 14.1 UN number or ID number

· ADR, ADN, IMDG, IATA Void

· 14.2 UN proper shipping name

· ADR, ADN, IMDG, IATA Void

· 14.3 Transport hazard class(es)

· ADR, ADN, IMDG, IATA

· Class Void

· 14.4 Packing group

· ADR, IMDG, IATA Void

· 14.5 Environmental hazards:

· Marine pollutant: None

· 14.6 Special precautions for user

None

· 14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

· Transport/Additional information:

Not dangerous according to the above specifications.

· UN "Model Regulation":

Void

SECTION 15: Regulatory information

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

· Directive 2012/18/EU

· Named dangerous substances - ANNEX I None of the ingredients is listed.

· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

· REGULATION (EU) 2019/1148

· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

(Contd. on page 8)

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 22.03.2024

V - 1.0

Revision: 22.03.2024

Trade name: milKit sealant remover

(Contd. of page 7)

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

· National regulations:

· Information about limitation of use:

Employment restrictions concerning juveniles must be observed.

Employment restrictions concerning pregnant and lactating women must be observed.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

H319 Causes serious eye irritation.

· Classification according to Regulation (EC) No 1272/2008 Calculation method

· Abbreviations and acronyms:

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2