Safety Data Sheet – CyclingCeramic Bearing Cleaner

25 November 2026

According to Regulation (EC) No 1907/2006 (REACH), Annex II as amended by Regulation (EU) 2020/878.

Product	Version	Revision date	Supersedes
CyclingCeramic Bearing Cleaner	1.0	25/11/2026	First edition

Section 1: Identification of the mixture and of the company

1.1 Product identifier

- Trade name: CyclingCeramic Bearing Cleaner
- Reference: CCCLEANER100ML
- Product form: liquid mixture – pack size: 100 ml

1.2 Relevant identified uses and uses advised against

- Recommended use: degreasing cleaner for bearings, drivetrains and mechanical bicycle components.
- Users: consumers and professionals.
- Uses advised against: none known.

1.3 Details of the supplier of the safety data sheet

CyclingCeramic, 6 route de Blois, 45130 Meung-sur-Loire, France – Phone: +33 6 84 94 44 55 – E-mail: contact@cyclingceramic.fr – Website: cyclingceramic.com

1.4 Emergency telephone number

France – ORFILA (INRS): +33 (0)1 45 42 59 59. Outside France: contact your national poison centre.

Section 2: Hazards identification

2.1 Classification of the mixture (Regulation (EC) No 1272/2008 [CLP])

- Aspiration hazard, Category 1: H304.
- Skin irritation, Category 2: H315.
- Eye irritation, Category 2: H319.

2.2 Label elements

- Hazard pictograms: GHS07 (exclamation mark), GHS08 (health hazard)
- Signal word: Danger
- Hazard statements: H304 – May be fatal if swallowed and enters airways. H315 – Causes skin irritation. H319 – Causes serious eye irritation.

- Precautionary statements: P101 – If medical advice is needed, have product container or label at hand. P102 – Keep out of reach of children. P264 – Wash hands thoroughly after handling. P280 – Wear protective gloves and eye protection. P301+P310 – IF SWALLOWED: immediately call a POISON CENTER or doctor. P331 – Do NOT induce vomiting. P302+P352 – IF ON SKIN: wash with plenty of soap and 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. P332+P313 – If skin irritation occurs: get medical advice/attention. P337+P313 – If eye irritation persists: get medical advice/attention. P362+P364 – Take off contaminated clothing and wash it before reuse. P501 – Dispose of contents/container to an approved waste disposal plant.
- Contains: hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics; 2-butoxyethanol.
- Packaging supplied to the general public: child-resistant fastening and tactile warning of danger (CLP Regulation, Annex II).

2.3 Other hazards

The mixture is not identified as PBT or vPvB.

Section 3: Composition / information on ingredients

3.2 Mixture – hazardous ingredients

- Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics – EC No 926-141-6 – REACH No 01-2119456620-43 – ≥ 70% – Asp. Tox. 1 H304.
- 2-Butoxyethanol (butyl glycol) – EC No 203-905-0 – CAS No 111-76-2 – REACH No 01-2119475108-36 – 5-14.9% – Acute Tox. 4 H302; Acute Tox. 3 H331; Skin Irrit. 2 H315; Eye Irrit. 2 H319.
- Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl) – EC No 931-329-6 – CAS No 68155-07-7 – REACH No 01-2119490100-53 – 1-2.4% – Aquatic Chronic 2 H411; Eye Dam. 1 H318; Skin Irrit. 2 H315.

Section 4: First aid measures

4.1 Description of first aid measures

- Skin contact: remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
- Eye contact: bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion: do NOT induce vomiting. Wash out mouth with water. Consult a doctor.
- Inhalation: remove the casualty from exposure, ensuring one's own safety. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

- Skin: irritation and redness at the site of contact.
- Eyes: irritation, redness, profuse watering.
- Ingestion: soreness and redness of the mouth and throat; risk of aspiration into the lungs.

- Inhalation: throat irritation with a feeling of tightness in the chest, coughing or wheezing.
- Immediate effects can be expected after short-term exposure.

4.3 Indication of any immediate medical attention needed

In the workplace, eye-bathing equipment should be available.

Section 5: Firefighting measures

5.1 Extinguishing media

Use extinguishing media suitable for the surrounding fire. Use water spray to cool containers.

5.2 Special hazards arising from the mixture

In combustion emits toxic fumes.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1 Personal precautions

Wear the protective equipment described in Section 8. Mark out the area and prevent access. Turn leaking containers leak-side up.

6.2 Environmental precautions

Do not discharge into drains or rivers. Contain the spillage.

6.3 Methods and material for containment and cleaning up

Absorb into dry earth or sand. Transfer to a closable, labelled container for disposal.

Section 7: Handling and storage

7.1 Precautions for safe handling

Avoid direct contact with the product. Ensure sufficient ventilation. Do not use in a confined space. Avoid the formation of mists. Keep out of the reach of children.

7.2 Conditions for safe storage

Store in a cool, well-ventilated place with the container tightly closed, in the original packaging. Keep away from strong oxidising agents and strong acids.

7.3 Specific end uses

None other than the uses listed in Section 1.2.

Section 8: Exposure controls / personal protection

8.1 Control parameters

2-Butoxyethanol – EU indicative limit values (Directive 2000/39/EC): 98 mg/m³ (20 ppm) 8-hour TWA; 246 mg/m³ (50 ppm) 15-min STEL; skin notation. Also refer to applicable national values.

8.2 Exposure controls

- Engineering measures: ensure sufficient ventilation.
- Hand protection: chemical-resistant protective gloves (e.g. nitrile).
- Eye protection: safety glasses.
- Skin protection: protective clothing for intensive use.
- Respiratory protection: not required in normal use with adequate ventilation.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Yellow
Odour	Sweet-smelling
Boiling point	> 35 °C (value given by the supplier)
Flash point	60 – 93 °C (range given by the supplier)
Flammability	Non-flammable
Relative density	0.835
Kinematic viscosity	< 20 mm²/s at 40 °C
Solubility	No data available
pH	Not applicable
Density, melting point, flammability limits, vapour pressure, partition coefficient	No data available

Section 10: Stability and reactivity

10.1 to 10.6

- Reactivity and stability: stable under normal storage and transport conditions.
- Hazardous reactions: none under normal conditions.
- Conditions to avoid: heat, sources of ignition.
- Incompatible materials: strong oxidising agents, strong acids.
- Hazardous decomposition products: in combustion emits toxic fumes.

Section 11: Toxicological information

11.1 Information on hazard classes

- Hydrocarbons C11-C14: dermal LD50 (rabbit) > 2000 mg/kg; oral LD50 (rat) > 5000 mg/kg.
- 2-Butoxyethanol: oral LD50 (rat) 1746 mg/kg; other oral value 1230 mg/kg; dermal LD50 (rat) > 2000 mg/kg.
- Amides C8-18: dermal LD50 (rat) > 2000 mg/kg; oral LD50 (rat) > 5000 mg/kg.
- Mixture: acute toxicity not classified; relevant hazards: skin irritation, eye irritation, aspiration hazard.
- Symptoms: see Section 4.2.

11.2 Other hazards

No data available on endocrine-disrupting properties.

Section 12: Ecological information

12.1 Toxicity

- Hydrocarbons C11-C14: Daphnia magna 48 h EC50 > 10 mg/l; rainbow trout 96 h LC50 > 10 mg/l.
- 2-Butoxyethanol: fish LC50 1474 mg/l; daphnia EC50 ≈ 1800 mg/l; algae EC50 911 mg/l; log Pow 0.81.
- Amides C8-18: fish LC50 2.4 mg/l; crustacea EC50 3.2 mg/l.
- The mixture is not classified as hazardous to the environment.

12.2 to 12.7

- Persistence and degradability: readily biodegradable.
- Bioaccumulation: no bioaccumulation potential.
- Mobility: readily absorbed into soil.
- PBT / vPvB: not identified as such.
- Other adverse effects: negligible ecotoxicity.

Section 13: Disposal considerations

13.1 Waste treatment methods

Do not empty into drains. Transfer to a suitable container and hand over to a recycling centre or specialised disposal company, in accordance with local and national regulations.

Section 14: Transport information

14.1 to 14.7

Not regulated for transport (ADR/RID, IMDG, IATA).

Section 15: Regulatory information

15.1 Specific regulations

- Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP). All hazardous ingredients are REACH registered.
- Packaging supplied to the general public: child-resistant fastening (EN ISO 8317) and tactile warning of danger (EN ISO 11683) required (CLP Annex II, parts 3.1 and 3.2).

15.2 Chemical safety assessment

No chemical safety assessment has been carried out for this mixture.

Section 16: Other information

- Full text of H and EUH statements in Sections 2 and 3: H302 – Harmful if swallowed. H304 – May be fatal if swallowed and enters airways. H315 – Causes skin irritation. H318 – Causes serious eye damage. H319 – Causes serious eye irritation. H331 – Toxic if inhaled. H411 – Toxic to aquatic life with long lasting effects.
- First edition, issued 25/11/2026 on the basis of the supplier's safety data sheet (revision of 10/07/2024). The information in this sheet is correct to the best of our knowledge at the date of publication. It is given as guidance for safe handling, use, storage, transport and disposal and is not a warranty or quality specification.