Safety Data Sheet – CyclingCeramic All-Round Grease

Nov 24, 2026

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

Product	Version	Revision date	Supersedes
CyclingCeramic All-Round Grease	1.0	24/11/2026	First edition

Section 1: Identification of the mixture and of the company

1.1 Product identifier

- Trade name: CyclingCeramic All-Round Grease
- Reference: CCGREASEROAD
- Product form: mixture – pack size: 10 ml

1.2 Relevant identified uses and uses advised against

- Recommended use: lubricating grease for bicycle bearings and components.
- 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])

Reproductive toxicity, Category 2: H361f.

Most serious harmful effect: suspected of damaging fertility.

2.2 Label elements

- Hazard pictogram: GHS08 (health hazard)

- Signal word: Warning
- Hazard statement: H361f – Suspected of damaging fertility.
- Precautionary statements:
  - P201 – Obtain special instructions before use.
  - P202 – Do not handle until all safety precautions have been read and understood.
  - P280 – Wear protective gloves, protective clothing, eye protection and face protection.
  - P308+P313 – IF exposed or concerned: get medical advice/attention.
  - P405 – Store locked up.
  - P501 – Dispose of contents and container in accordance with local regulations.
- Contains: benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene.

2.3 Other hazards

Contains no PBT or vPvB substances. No known endocrine-disrupting properties. Degreases the skin; prolonged exposure may cause irritation.

Section 3: Composition / information on ingredients

3.2 Mixture: mineral oil-based grease thickened with polyurea (diurea).

Substance	CAS No.	EC No.	Concentration (% w/w)	CLP classification
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	68411-46-1	270-128-1	3 to < 5	Repr. 2, H361f; Aquatic Chronic 3, H412
Reaction mass of 3,3′-dicyclohexyl-1,1′-methylenebis(4,1-phenylene)diurea, 3-cyclohexyl-1-(4-(4-(3-octadecylureido)benzyl)phenyl)urea and 3,3′-dioctadecyl-1,1′-methylenebis(4,1-phenylene)diurea	–	406-530-2	3 to < 5	Aquatic Chronic 4, H413
3,3′-dicyclohexyl-1,1′-methylenebis(4,1-phenylene)diurea	58890-25-8	406-370-3	3 to < 5	Aquatic Chronic 4, H413

Substance	CAS No.	EC No.	Concentration (% w/w)	CLP classification
3,3′-dioctadecyl-1,1′-methylenebis(4,1-phenylene)diurea	43136-14-7	406-690-3	1 to < 3	Aquatic Chronic 4, H413

The mineral oils in the product contain less than 3% DMSO extract (IP 346). Full text of H statements: see Section 16.

Section 4: First aid measures

4.1 Description of first aid measures

- Inhalation: move the person to fresh air. Get medical advice if discomfort persists.
- Ingestion: rinse mouth and drink 1–2 glasses of water in small sips. Get medical advice if discomfort persists.
- Skin contact: remove contaminated clothing. Wash skin with soap and water. Get medical advice if discomfort persists.
- Eye contact: rinse with water, preferably using an eye wash, until irritation subsides. Get medical advice if symptoms persist.
- General: when seeking medical advice, show this safety data sheet or the label.

4.2 Most important symptoms and effects, both acute and delayed

Suspected of damaging fertility. Degreases the skin; prolonged exposure may cause irritation. May cause temporary eye irritation.

4.3 Immediate medical attention and special treatment

Treat symptoms. No special immediate treatment is required.

Section 5: Firefighting measures

5.1 Extinguishing media

- Suitable: powder, foam, water spray.
- Unsuitable: direct water jet, which may spread the fire.

5.2 Special hazards arising from the mixture

Not flammable but combustible. In a fire, decomposition may release toxic and flammable gases.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and chemical-resistant gloves.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear eye protection and gloves (see Section 8). Keep unprotected people away and stay upwind. Caution: spilled product makes surfaces slippery.

6.2 Environmental precautions

Prevent the product from entering drains and surface waters.

6.3 Methods and material for containment and cleaning up

Absorb with sand or an inert absorbent. Collect in a suitable waste container and dispose of as described in Section 13.

6.4 Reference to other sections

See Sections 8 and 13.

Section 7: Handling and storage

7.1 Precautions for safe handling

- Work in a well-ventilated area with access to running water and an eye wash.
- Wash hands during breaks and at the end of work. Do not eat, drink or smoke during use.
- Store work clothing and protective equipment separately.
- In the workplace, the risk assessment must take into account pregnant or breastfeeding workers and exposure to substances toxic to reproduction.

7.2 Conditions for safe storage

Keep in the original, tightly closed packaging, out of reach of children, away from food, animal feed and medicines, and away from heat sources. Do not store with oxidising agents.

7.3 Specific end use(s)

None other than the uses listed in Section 1.2.

Section 8: Exposure controls / personal protection

8.1 Control parameters

The product contains no substances with occupational exposure limit values.

8.2 Exposure controls

Protection	Measure
Engineering controls	Use in a well-ventilated area.
Eyes	Safety glasses where there is a risk of splashing (EN 166 / EN 16321).
Hands	Nitrile rubber, neoprene or PVC gloves (EN 374). Breakthrough time not determined: change gloves regularly.
Skin and body	Suitable protective clothing.
Respiratory	Not required under normal use. P2 filter if mist may form (EN 136/140/145).

Section 9: Physical and chemical properties

Property	Value
Physical state	Paste (grease)
Colour	Light blue
Odour	Characteristic
Flash point	210 °C
Density	0.90 g/cm³ at 25 °C
Solubility in water	Insoluble
Auto-ignition	Not self-igniting
Explosive properties	Not explosive
Odour threshold, melting and boiling points, flammability, explosion limits, decomposition temperature, pH, viscosity, partition coefficient, vapour pressure	No data available

Section 10: Stability and reactivity

- 10.1 Reactivity: reacts with oxidising agents.
- 10.2 Chemical stability: stable under normal conditions of use.
- 10.3 Possibility of hazardous reactions: none known under normal use.
- 10.4 Conditions to avoid: heat and sources of ignition.
- 10.5 Incompatible materials: oxidising agents.
- 10.6 Hazardous decomposition products: toxic and flammable gases in case of fire.

Section 11: Toxicological information

11.1 Hazard classes (CLP Regulation)

- Reproductive toxicity: suspected of damaging fertility (Category 2). Classification calculated from the components.
- Acute toxicity, skin corrosion/irritation, serious eye damage/irritation, sensitisation, germ cell mutagenicity, carcinogenicity, specific target organ toxicity, aspiration hazard: not classified (test data not available).

Other information: degreases the skin; prolonged exposure may cause irritation. Mists may irritate the upper respiratory tract. Swallowing large amounts may cause discomfort.

11.2 Other hazards: no known endocrine-disrupting properties.

Section 12: Ecological information

- 12.1 Toxicity: the mixture is not classified as hazardous to the environment, but contains small amounts of substances hazardous to aquatic life (H412, H413).
- 12.2 Persistence and degradability: not readily biodegradable.
- 12.3 Bioaccumulative potential: no data available.
- 12.4 Mobility in soil: insoluble in water; petroleum products may pollute soil and water.
- 12.5 Results of PBT and vPvB assessment: contains no PBT or vPvB substances.
- 12.6 Endocrine-disrupting properties: none known.
- 12.7 Other adverse effects: German water hazard class (WGK): 1.

Section 13: Disposal considerations

- Do not discharge into drains or surface waters.
- Dispose of the product and packaging through an approved waste collector, in accordance with local and national regulations.

- Indicative waste codes (adapt to the use): 13 02 08* (other engine, gear and lubricating oils); 15 02 03 (contaminated absorbents and wiping cloths).

Section 14: Transport information

Not regulated as dangerous goods for transport (ADR/RID, IMDG, IATA). UN number, proper shipping name, transport hazard class, packing group and environmental hazards: not applicable.

Section 15: Regulatory information

15.1 Specific regulations

- Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP).
- Council Directive 92/85/EEC on the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding.
- France: occupational disease table No. 36 (conditions caused by mineral or synthetic oils and greases).

15.2 Chemical safety assessment: no chemical safety assessment has been carried out for the mixture.

Section 16: Other information

Full text of H statements in Section 3

- H361f: Suspected of damaging fertility.
- H412: Harmful to aquatic life with long lasting effects.
- H413: May cause long lasting harmful effects to aquatic life.

Classification method: calculation based on the known components (CLP Regulation).

Abbreviations: CLP, Classification, Labelling and Packaging; PBT, persistent, bioaccumulative and toxic; vPvB, very persistent and very bioaccumulative; WGK, water hazard class.

Revision history: version 1.0 of 24/11/2026, first edition under the CyclingCeramic brand, prepared from the safety data of the mixture's manufacturer.

The information in this sheet reflects our current knowledge. It describes the product from a safety point of view and does not guarantee its properties. The user remains responsible for how the product is used.