

TECPO Adblue® mit Ausgießer _EN

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

1.1. Product identifier

Trade name

TECPO Adblue® mit Ausgießer _EN

Article No.

300838

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

Relevant identified uses

Exhaust gas cleaning

Not suitable for use in

No further relevant information available.

1.3. Details of the supplier of the safety data sheet

SDS created by

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1.4. Emergency telephone number

Poison center/Additional emergency number

+49 (0) 89 19240 (Available 24/7) - Poison Emergency Call Munich (Available for the public.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Description

The product is classified and labeled according to the CLP regulation.

2.2. Label elements

The product does not require labelling in accordance with CLP Regulation (EC) No 1272/2008.

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

The product does not contain any substances with endocrine-disrupting properties.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Product based on

Aqueous solution of non-labeled ingredients.

Substance additional information

For the complete text of H- / EUH-statements mentioned in this section, see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

No special measures required.

Inhalation

Supply fresh air, consult a doctor in case of complaints.

Skin contact

Rinse skin with water. In general, the product is not irritating to the skin.

Eye contact

Rinse opened eye for several minutes under running water. Remove existing contact lenses if possible. Consult a doctor if symptoms persist.

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Ingestion

Rinse out mouth and drink plenty of water. Consult a doctor if symptoms persist.

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 media

Product itself does not burn. Adapt fire extinguishing measures to the surroundings.

Unsuitable extinguishing media

None known.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and fire gases.

Can be released in the event of a fire:

nitrogen oxides (NO_x).

Ammonia.

Carbon monoxide (CO).

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus.

Other

Measures in case of fire

Ensure sufficient extinguishing water retention. Fire residues and contaminated extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes and skin. Protective measures: see section 7 + 8.

6.2. Environmental precautions

The small quantities normally used during handling can be rinsed away with water. Do not allow to enter drains/surface water/ground water.

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6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid binder, universal binder).
Dispose of the collected material in accordance with the regulations (Section 13).

6.4. Reference to other sections

See SECTIONS 7+8+13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

No special measures required.

Notes on fire and explosion protection:

No special measures required.

General hygiene

Wash hands before breaks and at the end of work.

Do not eat, drink, smoke or take snuff at the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and containers:

Only use containers that are specifically approved for the product.

Unsuitable container materials: copper, zinc, aluminum, magnesium, silver, lead, carbon steel

Keep containers tightly closed. Store in a cool and well-ventilated place.

Protect from heat, direct sunlight and frost.

Recommended storage temperature: 0 - 10 °C

Do not store at temperatures above 30°C.

Storage instructions: Store separately from foodstuffs, luxury foods and animal feed.

Storage class according to TRGS 510: 12 - Non-flammable liquids

7.3. Specific end use(s)

No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits

Additional information: The lists valid at the time of preparation were used as a basis.

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8.2. Exposure controls

Appropriate engineering controls

see SECTION 7.

Personal Protective Equipment Symbols



Eye / face protection

Safety goggles are recommended when decanting.

Hand protection

No special measures required if used properly.

Respiratory protection

Not required if used as intended.

Environmental exposure controls

Do not discharge into drains, water courses or onto the ground.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Colourless.

Odour

light

Odour threshold

Not determined.

Melting point / freezing point

-11 °C

Boiling point or initial boiling point and boiling range

> 100 °C

Flammability

Not applicable.

Lower and upper explosion limit

No data available

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Flash point

Not applicable.

Auto-ignition temperature

No data available

Decomposition temperature

Not determined.

pH

9 - 10

Method

@20°C

Kinematic viscosity

Not determined.

Viscosity, dynamic

Not determined.

Solubility

No data available

Water solubility

Fully miscible

Partition coefficient n-octanol/water

-1,73

Method

Urea (CAS-57-12-6)

Vapour pressure

Not determined.

Density and/or relative density

1,09 g/cm³

Method

@20°C

Relative density

Not determined.

Relative vapour density

Not determined.

Evaporation Rate

Not determined.

VOC %

0 %

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Particle characteristics

Not determined.

9.2. Other information

The product is not self-igniting.

The product is not potentially explosive.

SECTION 10: Stability and reactivity

10.1. Reactivity

No further relevant information available.

10.2. Chemical stability

Avoid temperatures above 100°C.

10.3. Possibility of hazardous reactions

No hazardous reactions will occur if handled and stored as directed.

10.4. Conditions to avoid

No further relevant information available.

10.5. Incompatible materials

Avoid contact with strong oxidisers.

10.6. Hazardous decomposition products

Ammonia.

None if used as intended.

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.

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

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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

The product does not contain any substances with endocrine-disrupting properties.

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

No further relevant information available.

12.2. Persistence and degradability

No further relevant information available.

12.3. Bioaccumulative potential

No further relevant information available.

12.4. Mobility in soil

Mobility

No further relevant information available.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Endocrine disrupting properties

The product does not contain any substances with endocrine-disrupting properties.

12.7. Other adverse effects

No further relevant information available.



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Version number: 2.0

Issued: 2026-03-05

Replaces SDS: 2025-03-08

Other

Do not allow undiluted product or large quantities of it to enter groundwater, watercourses or drains into the sewage system.

German Water Class

WGK1 - slightly water endangering

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations

Smaller quantities can be disposed of together with household waste. The mentioned waste codes are recommendations based on the expected use of the product.

Packaging

The packaging must be disposed of in accordance with the Packaging Act. Non-contaminated packaging can be recycled. Packaging that cannot be cleaned must be disposed of.

Waste code	Waste description
16 03 06	organic wastes other than those mentioned in 16 03 05
07 01 99	wastes not otherwise specified

Please note - an asterisk (*) next to a code denotes that it is HAZARDOUS WASTE.

SECTION 14: Transport information

14.1. UN number

No dangerous goods in the sense of these transport regulations.

14.2. UN proper shipping name

ADR / RID / ADN proper shipping name

No dangerous goods in the sense of these transport regulations.

14.3. Transport hazard class(es)

Label

No dangerous goods in the sense of these transport regulations.

ADR / RID Class

No dangerous goods in the sense of these transport regulations.

ADR / RID Classification code

No dangerous goods in the sense of these transport regulations.



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ADR / RID hazard identification number

No dangerous goods in the sense of these transport regulations.

IMDG Class

No dangerous goods in the sense of these transport regulations.

14.4. Packing group

No dangerous goods in the sense of these transport regulations.

14.5. Environmental hazards

No.

IMDG Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15: Regulatory information

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

EU regulations

Directive 2012/18/EU - Named dangerous substances - ANNEX I

None of the ingredients are included.

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 are included.

Regulation (EU) 2019/1148

Annex I - Restricted explosives precursors

None of the ingredients are included.

Annex II - Reportable explosives precursors

None of the ingredients are included.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients are included.

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

None of the ingredients are included.

National regulations

Water hazard classification : 1 - slightly water endangering

Storage class according to TRGS 510: 12 - Non-flammable liquids

Substances of Very High Concern (SVHC) according to REACH, Article 57:

None of the ingredients are included.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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SECTION 16: Other information

Changes to previous revision

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 (Rev: 1.0; 2025-03-08)

Other

Additional information

The information is based on our current state of knowledge, but does not constitute a guarantee of product properties and does not establish a contractual legal relationship. The recipient of our products is responsible for observing existing laws and regulations. The information in this safety data sheet corresponds to the best of our knowledge at the time of printing. The information is intended to provide you with guidelines for the safe handling of the product mentioned in this safety data sheet during storage, processing, transportation and disposal. The information is not transferable to other products. If the product is mixed, blended or processed with other materials processed or subjected to processing, the information in this safety data sheet cannot be transferred to the new material produced in this way, unless expressly stated otherwise.

Manufacturer's notes

The data of the relevant components were taken from the latest safety data sheet of the upstream supplier.