



# Safety Data Sheet

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

Printing date 09.07.2024

Version number 1

Revision: 09.07.2024

### 1 Identification of the substance or mixture and of the supplier

**Product identifier**
**Trade name:** ATE SecuBrake

**Article number:** 03.9901-68xx-x/7068xx

**Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

**Application of the substance / the mixture** hydraulic liquid

**Details of the supplier of the safety data sheet**
**Manufacturer/Supplier:**

Continental Aftermarket &amp; Services GmbH

Sodener Straße 9

D-65824 Schwalbach am Taunus

Tel: +49-6196-87-0

**Further information obtainable from:**

Gefahrstoffmanagement Konzern, Zentrales Materiallabor

ate.sicherheit@contiautomotive.com

**Emergency telephone number:** +49-6132-84463 (24 h) 190 languages spoken

### 2 Hazards identification

**Classification of the substance or mixture**

The product is not classified, according to the Globally Harmonised System (GHS).

**Label elements**
**GHS label elements** Void

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

**Other hazards**
**Results of PBT and vPvB assessment**
**PBT:** Not applicable.

**vPvB:** Not applicable.

### 3 Composition/Information on ingredients

**Chemical characterisation: Mixtures**
**Description:** Mixture of substances listed below with nonhazardous additions.

**Dangerous components:**

111-46-6	2,2'-oxybisethanol	Acute Tox. 4, H302	≥1-<10%
----------	--------------------	--------------------	---------

**Additional information:** For the wording of the listed hazard phrases refer to section 16.

### 4 First aid measures

**Description of first aid measures**
**General information:**

Remove contaminated clothes and shoes immediately.

Get medical advice/attention if you feel unwell.

**After inhalation:**

In case of unconsciousness place patient stably in side position for transportation.

Supply fresh air and to be sure call for a doctor.

**After skin contact:** IF ON SKIN: Wash with plenty of soap and water.

**After eye contact:**

Rinse opened eye for several minutes under running water. Then consult a doctor.

**After swallowing:**

Do NOT induce vomiting.

Seek medical treatment.

(Contd. on page 2)



# Safety Data Sheet

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

Printing date 09.07.2024

Version number 1

Revision: 09.07.2024

**Trade name: ATE SecuBrake**

(Contd. of page 1)

**Information for doctor:****Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

### 5 Fire fighting measures

**Extinguishing media****Suitable extinguishing agents:**CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Use fire extinguishing methods suitable to surrounding conditions.

**For safety reasons unsuitable extinguishing agents:** Water with full jet**Special hazards arising from the substance or mixture**May be released in case of fire: CO, CO<sub>2</sub>, NO<sub>x</sub>**Advice for firefighters****Protective equipment:**

Do not inhale explosion gases or combustion gases.

Wear self-contained respiratory protective device.

### 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Not required.**Environmental precautions:**

Do not allow to enter sewers/surface or ground water.

Do not allow to penetrate the ground/soil.

**Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

Dispose of the material collected according to regulations.

**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.

### 7 Handling and storage

**Handling:****Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.**Information about fire - and explosion protection:** No special measures required.**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:** Not required.**Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

This product is hygroscopic.

Store receptacle in a well ventilated area.

**Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

**Additional information about design of technical facilities:** No further data; see section 7.

(Contd. on page 3)



# Safety Data Sheet

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

Printing date 09.07.2024

Version number 1

Revision: 09.07.2024

**Trade name: ATE SecuBrake**

(Contd. of page 2)

**Control parameters****Ingredients with limit values that require monitoring at the workplace:****111-46-6 2,2'-oxybisethanol**WEEL (USA) Long-term value: 10 mg/m<sup>3</sup>**Exposure controls****Personal protective equipment:****General protective and hygienic measures:**

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

**Respiratory protection:** Not necessary if room is well-ventilated.**Protection of hands:**

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

**Material of gloves**

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.

**Penetration time of glove material**

Butyl caoutchouc (butyl rubber): minimum breakthrough time 480 min; minimum layer thickness: 0.7 mm

NBR (nitrile rubber): minimum breakthrough time 30 min; minimum layer thickness: 0.4 mm

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

**Eye protection:** Safety glasses**Limitation and supervision of exposure into the environment**

See section 6 and 7. No additional measures necessary.

## 9 Physical and chemical properties

**Information on basic physical and chemical properties****General Information****Appearance:**

<b>Form:</b>	Fluid
<b>Colour:</b>	Yellow
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined.

**pH-value at 20 °C:** 9-10 (50%)**Change in condition**

<b>Melting point/freezing point:</b>	-65 °C
<b>Initial boiling point and boiling range:</b>	>250 °C

**Flash point:** ca. 136 °C**Flammability (solid, gas):** Not applicable.**Decomposition temperature:** Not determined.**Ignition temperature:** Product is not selfigniting.**Explosive properties:** Product does not present an explosion hazard.**Explosion limits:**

<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.

**Vapour pressure at 20 °C:** <1 hPa**Density at 20 °C:** 1.067 g/cm<sup>3</sup>

(Contd. on page 4)



# Safety Data Sheet

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

Printing date 09.07.2024

Version number 1

Revision: 09.07.2024

**Trade name: ATE SecuBrake**

(Contd. of page 3)

<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>water:</b>	Fully miscible.

<b>Partition coefficient: n-octanol/water:</b>	Not determined.
--	-----------------

<b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.

<b>Solvent content:</b>	
-------------------------	--

<b>Solids content:</b>	0.0 %
------------------------	-------

<b>Other information</b>	No further relevant information available.
--------------------------	--

## 10 Stability and reactivity

**Reactivity** No further relevant information available.**Chemical stability****Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

**Possibility of hazardous reactions** No dangerous reactions known.**Conditions to avoid** No further relevant information available.**Incompatible materials:** No further relevant information available.**Hazardous decomposition products:**

In the case of thermal decomposition, formation of:

Carbon monoxide and carbon dioxide

Nitrogen oxides (NO<sub>x</sub>)

## 11 Toxicological information

**Information on toxicological effects****Acute toxicity****LD/LC50 values relevant for classification:**

The ATE values (all routes of exposure) exceeding the upper limits of classification to Category 5

**111-46-6 2,2'-oxybisethanol**

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)

**Primary irritant effect:****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.**Additional toxicological information:****CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)** None.**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.

EN-UN

(Contd. on page 5)



# Safety Data Sheet

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

Printing date 09.07.2024

Version number 1

Revision: 09.07.2024

Trade name: ATE SecuBrake

(Contd. of page 4)

## 12 Ecological information

### Toxicity

#### Aquatic toxicity:

#### 111-46-6 2,2'-oxybisethanol

EC50	>100 mg/l (algae)
	>100 mg/l (daphnia) (DIN 38412 T.11)
LC50	>100 mg/L (fish) (96 h)

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

**Behaviour in environmental systems:**

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

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

**Additional ecological information:**

#### General notes:

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.

#### Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

**Other adverse effects** No further relevant information available.

## 13 Disposal considerations

### Waste treatment methods

Disposal should be based on the relevant state and local laws and regulations, the disposal process should avoid pollution of the environment.

### Uncleaned packaging:

#### Recommendation:

Packagings that may not be cleansed are to be disposed of in the same manner as the product.

## 14 Transport information

### UN-Number

ADR, IMDG, IATA

Void

### UN proper shipping name

ADR, IMDG, IATA

Void

### Transport hazard class(es)

ADR, IMDG, IATA

Class

Void

### Packing group

ADR, IMDG, IATA

Void

### Environmental hazards:

Not applicable.

### Special precautions for user

Not applicable.

### Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

### UN "Model Regulation":

Void

EN-UN

(Contd. on page 6)



# Safety Data Sheet

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

Printing date 09.07.2024

Version number 1

Revision: 09.07.2024

**Trade name: ATE SecuBrake**

(Contd. of page 5)

### 15 Regulatory information

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

No further relevant information available.

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 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**

H302 Harmful if swallowed.

**Recommended restriction of use** For industrial or professional purposes only.

**Department issuing SDS:**

Gefahrstoffmanagement Konzern

ate.sicherheit@contiautomotive.com

**Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity – Category 4

**\* Data compared to the previous version altered.**

EN-UN