Safety Data Sheet
according to GHS Regulations

Printing date 2024/07/18 Version number 1 Revision: 2024/07/01

Not classified as hazardous according to criteria of Australian Safety and Compensation Council.

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SECTION 1: Identification

1.1 Product identifier

Trade name: ATE SecuBrake

Article number: 03.9901-68xx-x/7068xx
1.2 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

1.3 Details of the supplier of the safety data sheet
Manufacturer/Supplier:
Continental Aftermarket & Services GmbH
Sodener Straße 9
D-65824 Schwalbach am Taunus
Tel: +49-6196-87-0
Importer:
hsy Autoparts Pty. Ltd.
22/107-113 Heatherdale Road
Ringwood VIC 3134
Australia
Telephone: +61 1300 133 129

Further information obtainable from:
Gefahrstoffmanagement Konzern, Zentrales Materiallabor
ate.sicherheit@contiautomotive.com
1.4 Emergency telephone number: +49-6132-84463 (24 h) 190 languages spoken
Emergency telephone number: NSW Poisons Information Hotline: 13 11 26

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SECTION 2: Hazard(s) Identification

2.1 Classification of the substance or mixture
Classification according to Australia's Work Health and Safety Regulations 2011 (GHS)
This product is NOT classified as a hazardous chemical according to the WHS regulations.

2.2 Label elements
Labelling according to GHS. 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.

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SECTION 3: Composition and Information on Ingredients

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

Dangerous components:			
111-46-6	2,2'-oxybisethanol	Acute toxicity - oral – Category 4	≥1-<10%

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

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SECTION 4: First Aid Measures

4.1 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.
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.

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SECTION 5: Fire Fighting Measures

5.1 Extinguishing media
Suitable extinguishing agents:
CO2, 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
5.2 Special hazards arising from the substance or mixture
May be released in case of fire: CO, CO2, NOx
5.3 Advice for firefighters
Protective equipment:
Do not inhale explosion gases or combustion gases.
Wear self-contained respiratory protective device.
Additional information Hazchem Code: 2Z

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SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures Not required.
6.2 Environmental precautions:
Do not allow to enter sewers/surface or ground water.
Do not allow to penetrate the ground/soil.
6.3 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.
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.

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SECTION 7: Handling and Storage

7.1 Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.
Information about fire - and explosion protection: No special measures required.

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

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SECTION 8: Exposure controls and personal protection

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

Ingredients with limit values that require monitoring at the workplace:	
111-46-6 2,2'-oxybisethanol	
WEEL (USA)	Long-term value: 10 mg/m³
WES (Australia)	Long-term value: 100 mg/m³, 23 ppm

8.2 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.

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SECTION 9: Physical and Chemical Properties

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

Form:	Fluid
Colour:	Yellow
Odour:	Characteristic
Odour threshold:	Not determined.
pH-value at 20 °C:	9-10 (50%)
Change in condition	
Melting point/freezing point:	-65 °C

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Initial boiling point and boiling range:	>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:	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure at 20 °C:	<1 hPa
Density at 20 °C:	1.067 g/cm³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
water:	Fully miscible.
Partition coefficient: n-octanol/water:	Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content:	
Solids content:	0.0 %
9.2 Other information	No further relevant information available.

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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 No dangerous reactions known.
10.4 Conditions to avoid No further relevant information available.
10.5 Incompatible materials: No further relevant information available.
10.6 Hazardous decomposition products:
In the case of thermal decomposition, formation of:
Carbon monoxide and carbon dioxide
Nitrogen oxides (NOx)

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SECTION 11: Toxicological Information

11.1 Information on toxicological effects
Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:		
111-46-6 2,2'-oxybisethanol		
Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)

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.
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.

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Aspiration hazard Based on available data, the classification criteria are not met.
Additional toxicological information:
CMR effects (carcinogenity, mutagenicity and toxicity for reproduction) None.

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SECTION 12: Ecological Information

12.1 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)

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.
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.
12.5 Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.
12.6 Other adverse effects No further relevant information available.

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SECTION 13: Disposal considerations

13.1 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.

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SECTION 14: Transport information

14.1 UN-Number **ADG, IMDG, IATA**	Void
14.2 UN proper shipping name **ADG, IMDG, IATA**	Void
14.3 Transport hazard class(es) **ADG, IMDG, IATA** **Class**	Void
14.4 Packing group **ADG, IMDG, IATA**	Void
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	Not applicable.
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.

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UN "Model Regulation":	Void

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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
No further relevant information available.

Australian Inventory of Industrial Chemicals		
All ingredients are listed or exempt.		

Standard for the Uniform Scheduling of Medicines and Poisons		
111-46-6	2,2'-oxybisethanol	S5, S6, S10

Australia: Priority Existing Chemicals
None of the ingredients are listed.

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

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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.

Recommended restriction of use For industrial or professional purposes only.

Department issuing SDS:
Gefahrstoffmanagement Konzern
ate.sicherheit@contiautomotive.com

Abbreviations and acronyms:
ADG: Australien Code for the Transport of Dangerous Goods by Road and Rail
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
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 toxicity - oral – Category 4: Acute toxicity – Category 4

Sources
http://echa.europa.eu/information-on-chemicals/cl-inventory
http://echa.europa.eu/web/guest/information-on-chemicals/registered-substances
http://www.reach-clp-biozid-helpdesk.de/de/Downloads/CLP-VO/CLP_VO_Anhang_VI_Tabelle_3_2.pdf
http://www.safeworkaustralia.gov.au/

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