

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 24.02.2020

Version number 6

Revision: 31.01.2020

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

Product identifier

Trade name: ATE Cylinder Paste

Article number: 03.9902-05xx.x / 7000xx

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

No further relevant information available.

Application of the substance / the mixture Technical preservative and anti-corrosion agent

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Continental Aftermarket & Services GmbH

Sodener Straße 9

D-65824 Schwalbach am Taunus

Tel: +49-69-7603-11

Fax: +49-69-761061

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



environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

Aquatic Acute 2 H401 Toxic to aquatic life.

Label elements

GHS label elements

The product is classified and labelled according to the Globally Harmonised System (GHS).

Hazard pictograms GHS09

Signal word Void

Hazard statements

Toxic to aquatic life with long lasting effects.

Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Avoid release to the environment.

Collect spillage.

Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

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3 Composition/information on ingredients

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

Dangerous components:

5892-47-7	2,4,6-Tri-sec-butylphenol	<10%
	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315	
15520-05-5	2,2'-(Octylimino)bisethanol	<3%
	Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Irrit. 2, H315; Acute Tox. 5, H313; Aquatic Chronic 3, H412	

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.

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

After skin contact:

Treat affected skin with cotton wool or cellulose. Then wash and rinse thoroughly with water and a mild cleaning agent.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Call a doctor immediately.

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 Firefighting measures

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

Special hazards arising from the substance or mixture

 May be released in case of fire: CO, CO₂, NO_x.

Advice for firefighters
Protective equipment:

Wear self-contained respiratory protective device.

Do not inhale explosion gases or combustion gases.

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6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Methods and material for containment and cleaning up:

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

Dispose contaminated material as waste according to item 13.

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 Open and handle receptacle with care.

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: Store cool and dry.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: This product is hygroscopic.

Storage class according to TRGS 510: 11 combustible solid substances.

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 item 7.

Control parameters
Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Exposure controls
Personal protective equipment:
General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Use skin protection cream for skin protection.

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

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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.

For the permanent contact gloves made of the following materials are suitable: Butyl rubber, BR

As protection from splashes gloves made of the following materials are suitable: Nitrile rubber

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:

Form:	Pasty
Colour:	Whitish
Odour:	Characteristic
Odour threshold:	Not determined.

pH-value at 20 °C:	8.5
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Change in condition

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	>300 °C (FMVSS 116)

Flash point:	>145 °C (DIN EN 22719 / ISO 2719)
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Flammability (solid, gas):	Not determined.
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Ignition temperature:	>300 °C (DIN 51794)
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Decomposition temperature:	Not determined.
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Auto-ignition temperature:	Product is not selfigniting.
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Explosive properties:	Product does not present an explosion hazard.
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Explosion limits:

Lower:	Not determined.
Upper:	Not determined.

Vapour pressure at 20 °C:	<0.1 hPa <0.1 hPa
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Density at 20 °C:	1 g/cm ³
Relative density	Not determined.
Vapour density	Not applicable.
Evaporation rate	Not applicable.
water:	Insoluble.

Partition coefficient: n-octanol/water:	Not determined.
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Viscosity:
Dynamic:

Not applicable.

Kinematic:

Not applicable.

Other information

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:

Carbon monoxide and carbon dioxide

Nitrogen oxides (NOx)

11 Toxicological information

Information on toxicological effects
Acute toxicity
LD/LC50 values relevant for classification:
5892-47-7 2,4,6-Tri-sec-butylphenol

Oral	LD50	>2,000 mg/kg (rat)
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15520-05-5 2,2'-(Octylimino)bisethanol

Oral	LD50	1,157 mg/kg (rat) (OECD 401)
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Dermal	LD50	>2,000 mg/kg (rat) (OECD 402)
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Primary irritant effect:
Skin corrosion/irritation Slight irritant effect - does not require labelling.

Serious eye damage/irritation No irritating effect.

Respiratory or skin sensitisation No sensitising effects known.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction) None.

12 Ecological information

Toxicity
Aquatic toxicity:
5892-47-7 2,4,6-Tri-sec-butylphenol

EC50	0.675 mg/l (daphnia) (OECD 202 48 h)
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LC50	2.2-5 mg/L (fish) (OECD 203 96 h)
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NOEC	0.0675 mg/L (Algae) (72 h)
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ErC50	0.391 mg/L (Algae) (OECD 201 72 h)
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15520-05-5 2,2'-(Octylimino)bisethanol

EC50	1.35 mg/l (Algae) (OECD 201 72 h)
	328 mg/l (bacteria) (OECD 209)
	19.1 mg/l (daphnia) (OECD 202 48 h)
LC50	22 mg/L (fish) (OECD 203 96 h)

Persistence and degradability

This product is, corresponding to the desired stability, heavily biodegradable.

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 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

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.

Recommendation

After prior treatment product has to be disposed of in an incinerator for hazardous waste adhering to the regulations pertaining to the disposal of particularly hazardous waste.

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

UN3077

UN proper shipping name
ADR

 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
SOLID, N.O.S. (2,4,6-Tri-sec-butylphenol)

IMDG

 ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
SOLID, N.O.S. (2,4,6-Tri-sec-butylphenol), MARINE
POLLUTANT

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IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (containing 2,4,6-Tri-sec-butylphenol)
Transport hazard class(es) ADR, IMDG, IATA	
 	
Class Label	9 Miscellaneous dangerous substances and articles. 9
Packing group ADR, IMDG, IATA	III
Environmental hazards:	Product contains environmentally hazardous substances: 2,4,6-Tri-sec-butylphenol
Marine pollutant:	No Symbol (fish and tree)
Special marking (ADR):	Symbol (fish and tree)
Special marking (IATA):	Symbol (fish and tree)
Special precautions for user	Warning: Miscellaneous dangerous substances and articles.
Danger code:	90
EMS Number:	F-A,S-F
Stowage Category	A
Stowage Code	SW23 When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.
Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	5 kg
Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
Transport category	3
Remarks:	Emergency CONTACT (24-Hour-Number) GBK/Infotrac ID 110607: (USA domestic) 1 800 535 5053 or international (001) 352 323 3500 Special Provision 375
IMDG	
Limited quantities (LQ)	5 kg
Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
Remarks:	Emergency CONTACT (24-Hour-Number) GBK/Infotrac ID 110607: (USA domestic) 1 800 535 5053

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	or international (001) 352 323 3500 Special Provision 2.10.2.7
IATA Remarks:	Emergency CONTACT (24-Hour-Number) GBK/Infotrac ID 110607: (USA domestic) 1 800 535 5053 or international (001) 352 323 3500 Special Provision A197
UN "Model Regulation":	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (2,4,6-TRI-SEC- BUTYLPHENOL), 9, III

15 Regulatory information

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.
 H313 May be harmful in contact with skin.
 H315 Causes skin irritation.
 H318 Causes serious eye damage.
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 H412 Harmful to aquatic life with long lasting effects.

Department issuing SDS:

Gefahrstoffmanagement Konzern
 ate.sicherheit@contiautomotive.com

Abbreviations and acronyms:

ADR: Accord européen sur le transport 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 - oral - Category 4
 Acute Tox. 5: Acute toxicity - dermal - Category 5
 Skin Irrit. 2: Skin corrosion/irritation - Category 2
 Eye Dam. 1: Serious eye damage/eye irritation - Category 1
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1
 Aquatic Acute 2: Hazardous to the aquatic environment - acute aquatic hazard - Category 2
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1
 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2

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Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

*(Contd. of page 8)***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.**

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