



Safety Data Sheet

according to P.U.(A) 310/2013

Printing date 11.10.2023

Version number 7

Revision: 01.12.2022

1 Identification of the hazardous chemical and of the supplier

Product identifier

Trade name: ATE Cylinder Paste

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

Recommended use of the chemical and restrictions on use

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: +49-6196-87-0

Further information obtainable from:

Gefahrstoffmanagement Konzern, Zentrales Materiallabor

ate.sicherheit@contiautomotive.com

Emergency telephone number:

Malaysia National Poison Centre, USM

National Poison Centre Universiti Sains Malaysia 11800 Penang Malaysia

Tel: +604-657 0099

Emergency number:

Office Hours: +604-657 0099 (Monday-Friday: 8.10am-5.10pm)

After Office Hours: +6012-430 9499 (including weekends and public holidays)

Fax: +604-656 8417

Email: prnnet@usm.my

2 Hazard identification

Classification of the substance or mixture



environment

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

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

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P273 Avoid release to the environment.

P391 Collect spillage.

P501 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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Trade name: ATE Cylinder Paste

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3 Composition and information of the ingredients of the hazardous chemical

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; Aquatic Chronic 3, H412	
85507-95-5	9-Oxadeceonic acid (Z)-compd.with N-coco alkyl-1,1'-iminobis(2-propanol)	<1%
	Aquatic Acute 1, H400; Skin Irrit. 2, H315; 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 Fire-fighting 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.

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.

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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 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:

Store away from flammable substances.

Store away from foodstuffs.

Further information about storage conditions:

This product is hygroscopic.

Store in dry conditions.

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

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

* **8 Exposure controls and personal protection**

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

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

Avoid contact with the eyes and skin.

Use skin protection cream for skin protection.

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

Eye protection: Safety glasses

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Limitation and supervision of exposure into the environment
See section 6 and 7. No additional measures necessary.

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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

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)

Flammability (solid, gas) Not determined.

Auto-ignition temperature >300 °C (DIN 51794)

Decomposition temperature: Not determined.

Auto-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: 0.1 hPa

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.

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

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Nitrogen oxides (NOx)

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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

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 or irritation No classification, based on conclusive negative data.

Serious eye damage or eye irritation No classification, based on conclusive negative data.

Respiratory / skin sensitization Based on available data, the classification criteria are not met.

Additional toxicological information:

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

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

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

Specific target organ toxicity (STOT) – single exposure

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

Specific target organ toxicity (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.

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 (static)	2.2-5 mg/L (fish) (OECD 203 96 h)
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NOEC	0.0675 mg/L (Algae)
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ErC50 (static)	0.391 mg/L (Algae) (OECD 201 72 h)
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ErC10 (static)	0.258 mg/L (Algae) (OECD 201 72 h)
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15520-05-5 2,2'-(Octylimino)bisethanol

EC50 (static)	1.35 mg/l (Algae) (OECD 201 72 h)
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	>100 mg/l (bacteria) (OECD 209)
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	19.1 mg/l (daphnia) (OECD 202 48 h)
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LC50	22 mg/L (fish) (OECD 203 96 h)
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ErC10 (static)	0.402 mg/L (Algae) (OECD 201 72 h)
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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.

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

13 Disposal information

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 Transportation information

UN-Number

ADR, IMDG, IATA

UN3077

UN proper shipping name

ADR

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

IATA

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
SOLID, N.O.S. (containing 2,4,6-Tri-sec-butylphenol)**Transport hazard class(es)**

ADR, IMDG, IATA

**Class**

9 Miscellaneous dangerous substances and articles.

Label

9

Packing group

ADR, IMDG, IATA

III

Environmental hazards:Product contains environmentally hazardous
substances: 2,4,6-Tri-sec-butylphenol**Marine pollutant:**

Symbol (fish and tree)

Special marking (ADR):

Symbol (fish and tree)

Special marking (IATA):

Symbol (fish and tree)

Special precautions for userWarning: Miscellaneous dangerous substances and
articles.**Danger code:**

90

EMS Number:

F-A,S-F

Stowage Category

A

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Stowage Code	SW23 When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.
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Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
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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
Tunnel restriction code	(-)
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 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
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15 Regulatory information

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

No further relevant information available.

EHS reference list

None of the ingredients are listed.

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.

Recommended restriction of use For industrial or professional purposes only.

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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 - oral – Category 4

Skin Irrit. 2: Skin corrosion or irritation – Category 2

Eye Dam. 1: Serious eye damage or eye irritation – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - chronic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - chronic hazard – Category 2

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

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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