



Safety data sheet according to UN-GHS

Printing date 19.11.2025

Version number 9.0

Revision: 01.11.2025

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

Product identifier

Trade name: ATE Assembly and Preserving Fluid VP 1449/8

Article number: 03.9902-03xx.x / 70000x

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

No further relevant information available.

Application of the substance / the mixture Preservative

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

AUMOVIO Aftermarket GmbH

Guerickestr. 7

60488 Frankfurt a. M.

Germany

Tel: +49-69-76031

Further information obtainable from:

Hazardous Substances Management Aftermarket, Central Materials Laboratory

ate.sicherheit@aumovio.com

Emergency telephone number:

INFOTRAC

+1-352-323-3500 (International)

000 800 0501 371 (National, Toll Free, NON-RETAIL)

2 Hazards identification

Classification of the substance or mixture

Aquatic Acute 2 H401 Toxic to aquatic life.

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

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

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.



Safety data sheet according to UN-GHS

Printing date 19.11.2025

Version number 9.0

Revision: 01.11.2025

Trade name: ATE Assembly and Preserving Fluid VP 1449/8

(Contd. of page 1)

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 Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1); Skin Irrit. 2, H315	< 10%
15520-05-5	2,2'-(Octylimino)bisethanol Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Irrit. 2, H315; Acute Tox. 5, H313; Aquatic Chronic 3, H412	< 3%
85507-95-5	9-Oxadeceonic acid (Z)-compd.with N-coco alkyl-1,1'-iminobis(2-propanol) Aquatic Acute 1, H400 (M=1); Skin Irrit. 2, H315; Aquatic Chronic 3, H412	< 1%

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.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

(Contd. on page 3)



Safety data sheet according to UN-GHS

Printing date 19.11.2025

Version number 9.0

Revision: 01.11.2025

Trade name: ATE Assembly and Preserving Fluid VP 1449/8

(Contd. of page 2)

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 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: Temperature class: T2

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.

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.

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

(Contd. on page 4)



Safety data sheet according to UN-GHS

Printing date 19.11.2025

Version number 9.0

Revision: 01.11.2025

Trade name: ATE Assembly and Preserving Fluid VP 1449/8

(Contd. of page 3)

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:

Form:	Fluid
Colour:	Yellow
Odour:	Weak, characteristic
Odour threshold:	Not determined.

pH-value at 20 °C: 8-9 (FMVSS 116)

Change in condition

Melting point/freezing point:	<-30 °C (DIN 51583)
Initial boiling point and boiling range:	>300 °C (FMVSS 116)

Flash point: >145 °C (DIN EN 22719 - closed cup)

Flammability: Not applicable.

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

Decomposition temperature: 345 °C

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/cm³ (DIN 51757)

Relative density: Not determined.

Vapour density: Not determined.

Evaporation rate: Not determined.

water: Insoluble.

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

Viscosity:

Dynamic:	Not determined.
Kinematic at 20 °C:	600-800 mm ² /s

Other information: No further relevant information available.

10 Stability and reactivity

Reactivity No further relevant information available.

(Contd. on page 5)



Safety data sheet according to UN-GHS

Printing date 19.11.2025

Version number 9.0

Revision: 01.11.2025

Trade name: ATE Assembly and Preserving Fluid VP 1449/8

(Contd. of page 4)

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:**

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

Oral	LD50	>5,000 mg/kg (rat) (OECD 401)
5892-47-7 2,4,6-Tri-sec-butylphenol		
Oral	LD50	>2,000 mg/kg (rat)
15520-05-5 2,2'-(Octylimino)bisethanol		
Oral	LD50	1,157 mg/kg (rat) (OECD 401)
Dermal	LD50	>2,000 mg/kg (rat) (OECD 402)

Primary irritant effect:**Skin corrosion/irritation** No classification is proposed, based on conclusive negative data.**Serious eye damage/irritation** No classification is proposed, based on conclusive negative data.**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)****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.

12 Ecological information

Toxicity**Aquatic toxicity:**

LC50	>100 mg/L (fish) (OECD 203 96 h)
5892-47-7 2,4,6-Tri-sec-butylphenol	
EC50	0.675 mg/l (daphnia) (OECD 202 48 h)
LC50 (static)	2.2-5 mg/L (fish) (OECD 203 96 h)
NOEC	0.0675 mg/L (algae)
ErC50 (static)	0.391 mg/L (algae) (OECD 201 72 h)
ErC10 (static)	0.258 mg/L (algae) (OECD 201 72 h)

(Contd. on page 6)



Safety data sheet according to UN-GHS

Printing date 19.11.2025

Version number 9.0

Revision: 01.11.2025

Trade name: ATE Assembly and Preserving Fluid VP 1449/8

(Contd. of page 5)

15520-05-5 2,2'-(Octylimino)bisethanol

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

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

UN3082

UN proper shipping name

ADR

3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4,6-Tri-sec-butylphenol)

IMDG

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

IATA

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

(Contd. on page 7)

IN



Safety data sheet according to UN-GHS

Printing date 19.11.2025

Version number 9.0

Revision: 01.11.2025

Trade name: ATE Assembly and Preserving Fluid VP 1449/8

(Contd. of page 6)

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:**

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

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

Not applicable.

Transport/Additional information:**ADR****Limited quantities (LQ)**

5L

Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

Transport category

3

Tunnel restriction code

(-)

Remarks:

Emergency Telephone (24/7)

INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

Special Provision 375

IMDG**Limited quantities (LQ)**

5L

Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

Remarks:

Emergency Telephone (24/7)

INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

Special Provision 2.10.2.7

IATA

(Contd. on page 8)

IN



Safety data sheet according to UN-GHS

Printing date 19.11.2025

Version number 9.0

Revision: 01.11.2025

Trade name: ATE Assembly and Preserving Fluid VP 1449/8

(Contd. of page 7)

Remarks:	Emergency Telephone (24/7) INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America) Special Provision A197
UN "Model Regulation":	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4,6-TRI-SEC- BUTYLPHENOL), 9, III

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. It is the sole responsibility of the importer or distributor to identify and comply with all legal requirements necessary for the lawful placing of chemical products on the market in the respective target countries.

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.

Recommended restriction of use For industrial or professional purposes only.

Department issuing SDS:

Hazardous Substances Management Aftermarket
ate.sicherheit@aumovio.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
Acute Tox. 5: Acute toxicity – 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
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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