

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**automatic transmission fluid**  
**Article number: 30 93 9095, 30 93 9096, 30 93 9097, 30 93 9098**

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

#### 1.2.1 Relevant uses

Gearbox oil

#### 1.2.2 Uses advised against

None known.

### 1.3 Details of the supplier of the safety data sheet

**Company** SWAG Autoteile GmbH  
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42117 Wuppertal / GERMANY  
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#### Address enquiries to

**Technical information** [info@swag.de](mailto:info@swag.de)

**Safety Data Sheet** [info@swag.de](mailto:info@swag.de)

### 1.4 Emergency telephone number

**Advisory body** +49 (0)89-19240 (24h) (English)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture [REGULATION (GB) CLP]

Aquatic Chronic 3: H412 Harmful to aquatic life with long lasting effects.

### 2.2 Label elements

The product is required to be labelled in accordance with regulation CLP.

#### Hazard pictograms

#### Hazard statements

H412 Harmful to aquatic life with long lasting effects.

#### Precautionary statements

P273 Avoid release to the environment.  
P501 Dispose of contents/container in accordance with local/national regulation.

#### Special labelling

Contains: C14-C18 alpha-olefin epoxide and reaction products of boric acid, 1,2-Propanediol, 3-amino-, N,N-dicoco alkyl derivs., Acetamide, 2-hydroxy-, N,N-dicoco alkyl derivs, Calcium sulfonate. EUH208 May produce an allergic reaction.

### 2.3 Other hazards

#### Physico-chemical hazards

No particular hazards known.

#### Human health dangers

Frequent persistent contact with the skin can cause skin irritation.

#### Environmental hazards

Does not contain any PBT or vPvB substances.  
Contains no ingredients with endocrine-disrupting properties.

#### Other hazards

none

## SECTION 3: Composition / Information on ingredients

### 3.1 Substances

not applicable

### 3.2 Mixtures

The product is a mixture.

Range [%]	Substance
50 - < 100	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based
	CAS: 72623-87-1, EINECS/ELINCS: 276-738-4, EU-INDEX: 649-483-00-5, Reg-No.: 01-2119474889-13-XXXX
	GHS/CLP: Asp. Tox. 1: H304
1 - < 5	Bis(nonylphenyl)amine
	CAS: 36878-20-3, EINECS/ELINCS: 253-249-4, Reg-No.: 01-2119488911-28-XXXX
	GHS/CLP: Aquatic Chronic 4: H413
1 - < 2.5	Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich
	CAS: 398141-87-2, EINECS/ELINCS: 800-172-4, Reg-No.: 01-2119969520-35-XXXX
	GHS/CLP: Aquatic Chronic 2: H411
0.1 - < 1	Calcium sulfonate
	EINECS/ELINCS: Polymer
	GHS/CLP: Skin Sens. 1B: H317
0.1 - < 1	Acetamide, 2-hydroxy-, N,N-dicoco alkyl derivs
	EINECS/ELINCS: 471-920-1, Reg-No.: 01-0000019770-68
	GHS/CLP: Skin Sens. 1: H317
	SCL [%]: >= 9.4: Skin Sens. 1B: H317
0.25 - < 1	1-(tert-dodecylthio)propan-2-ol
	CAS: 67124-09-8, EINECS/ELINCS: 266-582-5, Reg-No.: 01-2119953277-30-XXXX
	GHS/CLP: Skin Sens. 1: H317 - Aquatic Acute 1: H400 - Aquatic Chronic 1: H410, M-Factor (acute): 1, M-Factor (chronic): 1
	SCL [%]: >= 14.2: Skin Sens. 1: H317
0.1 - < 1	1,2-Propanediol, 3-amino-, N,N-dicoco alkyl derivs.
	EINECS/ELINCS: 482-000-4, Reg-No.: 01-0000020142-86-XXXX
	GHS/CLP: Skin Sens. 1: H317 - Aquatic Chronic 3: H412
0.1 - < 1	C14-C18 alpha-olefin epoxide and reaction products of boric acid
	CAS: 1471314-23-4, EINECS/ELINCS: 939-580-3, Reg-No.: 01-2119976364-28-XXXX
	GHS/CLP: Skin Sens. 1: H317
0.01 - < 0.1	Amine, ethoxylated
	EINECS/ELINCS: 263-177-5
	GHS/CLP: Skin Corr. 1C: H314 - Eye Dam. 1: H318 - Met. Corr. 1: H290 - Aquatic Acute 1: H400 - Aquatic Chronic 1: H410 - Acute Tox. 4: H302, M-Factor (acute): 10

#### Comment on component parts

Contains less than 3% w/w DMSO-extract (only for mineral oils)  
 Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.  
 For full text of H-statements and R-phrases: see SECTION 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

Change soaked clothing.

#### Inhalation

Ensure supply of fresh air.  
 In the event of symptoms seek medical treatment.

#### Skin contact

In case of contact with skin wash off immediately with soap and water.  
 Consult a doctor if skin irritation persists.

#### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 If eye irritation persists: Get medical advice/attention.

#### Ingestion

Do not induce vomiting.  
 Rinse out mouth and give plenty of water to drink.  
 Get medical advice.

### 4.2 Most important symptoms and effects, both acute and delayed

Irritant effects

#### 4.3 Indication of any immediate medical attention and special treatment needed

If swallowed or in the event of vomiting, risk of product entering the lungs.  
Treat symptomatically.  
Forward this sheet to your doctor.

### SECTION 5: Fire-fighting measures

#### 5.1 Extinguishing media

**Suitable extinguishing media** Foam, dry powder, water spray jet, carbon dioxide  
**Extinguishing media that must not be used** Full water jet

#### 5.2 Special hazards arising from the substance or mixture

Not combusted hydrocarbons.  
Risk of formation of toxic pyrolysis products.  
Carbon monoxide (CO)

#### 5.3 Advice for firefighters

Use self-contained breathing apparatus.  
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

High risk of slipping due to leakage/spillage of product.  
Forms slippery surfaces with water.

#### 6.2 Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers).  
Do not discharge into the drains/surface waters/groundwater.

#### 6.3 Methods and material for containment and cleaning up

Take up residues with absorbent material (e.g. sand).  
Dispose of absorbed material in accordance with the regulations.

#### 6.4 Reference to other sections

See SECTION 8+13

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

No special measures necessary if used correctly.  
The product is combustible.  
Do not eat, drink or smoke when using this product.  
Use barrier skin cream.  
Wash hands before breaks and after work.  
Contaminated work clothing should not be allowed out of the workplace.  
Take off contaminated clothing and wash before reuse.

#### 7.2 Conditions for safe storage, including any incompatibilities

Keep only in original container.  
Prevent penetration into the ground.  
Do not store together with food and animal food/diet.  
Keep container tightly closed.  
Protect from heat/overheating.

**Safety Data Sheet (UK REACH) (GB)**

**automatic transmission fluid**

**Article number 30 93 9095, 30 93 9096, 30 93 9097, 30 93 9098**

**SWAG Autoteile GmbH**

**42117 Wuppertal**

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**7.3 Specific end use(s)**

See product use, SECTION 1.2

## SECTION 8: Exposure controls / personal protection

### 8.1 Control parameters

#### Ingredients with occupational exposure limits to be monitored (GB)

not relevant

#### DNEL

Substance
Bis(nonylphenyl)amine, CAS: 36878-20-3
Industrial, dermal, Long-term - systemic effects, 5 mg/kg bw/day
general population, dermal, Long-term - systemic effects, 2.5 mg/kg bw/day
general population, oral, Long-term - systemic effects, 0.25 mg/kg bw/day
C14-C18 alpha-olefin epoxide and reaction products of boric acid, CAS: 1471314-23-4
Industrial, dermal, Long-term - systemic effects, 16.7 mg/kg bw/day
Industrial, inhalative, Long-term - systemic effects, 5.88 mg/m <sup>3</sup>
general population, oral, Long-term - systemic effects, 0.83 mg/kg bw/day
general population, dermal, Long-term - systemic effects, 8.3 mg/kg bw/day
general population, inhalative, Long-term - systemic effects, 1.45 mg/m <sup>3</sup>
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, CAS: 72623-87-1
Industrial, dermal, Long-term - systemic effects, 970 µg/kg bw/day
Industrial, inhalative, Long-term - local effects, 5.58 mg/m <sup>3</sup>
Industrial, inhalative, Long-term - systemic effects, 2.73 mg/m <sup>3</sup>
general population, inhalative, Long-term - local effects, 1.19 mg/m <sup>3</sup>
general population, inhalative, Long-term - systemic effects, 740 µg/kg bw/day
Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich, CAS: 398141-87-2
Industrial, dermal, Long-term - systemic effects, 350 mg/kg bw/day
Industrial, inhalative, Long-term - systemic effects, 24.7 mg/m <sup>3</sup>
general population, dermal, Long-term - systemic effects, 125 mg/kg bw/day
general population, oral, Long-term - systemic effects, 2.5 mg/kg bw/day
general population, inhalative, Long-term - systemic effects, 4.35 mg/m <sup>3</sup>
Acetamide, 2-hydroxy-, N,N-dicoco alkyl derivs
Industrial, dermal, Acute - local effects, 417.36 µg/cm <sup>2</sup>
1,2-Propanediol, 3-amino-, N,N-dicoco alkyl derivs.
There are no DNEL values established for the substance.
1-(tert-dodecylthio)propan-2-ol, CAS: 67124-09-8
Industrial, dermal, Acute - local effects, 215.4 µg/cm <sup>2</sup>
Industrial, dermal, Long-term - systemic effects, 3.34 mg/kg bw/day
Industrial, inhalative, Long-term - systemic effects, 11.8 mg/m <sup>3</sup>
general population, oral, Long-term - systemic effects, 0.84 mg/kg bw/day
general population, dermal, Acute - local effects, 107.7 µg/cm <sup>2</sup>
general population, dermal, Long-term - systemic effects, 1.67 mg/kg bw/day
general population, inhalative, Long-term - systemic effects, 2.9 mg/m <sup>3</sup>

#### PNEC

Substance
Bis(nonylphenyl)amine, CAS: 36878-20-3
seawater, 41.2 µg/L



sediment (freshwater), 1 mg/kg sediment dw
sediment (seawater), 0.1 mg/kg sediment dw
freshwater, 412 µg/L
C14-C18 alpha-olefin epoxide and reaction products of boric acid, CAS: 1471314-23-4
soil, 1706.3 mg/kg soil dw
freshwater, 0.2 mg/L
seawater, 0.02 mg/L
sewage treatment plants (STP), 100 mg/L
sediment (seawater), 855.6 mg/kg sediment dw
oral (food), 33.3 mg/kg food
sediment (freshwater), 8556 mg/kg sediment dw
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, CAS: 72623-87-1
oral (food), 9.33 mg/kg food
Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich, CAS: 398141-87-2
freshwater, 2.4 µg/L
sediment (freshwater), 433 µg/kg sediment dw
sediment (seawater), 59.6 µg/kg sediment dw
soil, 85.3 µg/kg soil dw
seawater, 330 ng/L
sewage treatment plants (STP), 100 mg/L
oral (food), 111.11 mg/kg food
Acetamide, 2-hydroxy-, N,N-dicoco alkyl derivs
sediment (seawater), 1701 mg/kg sediment dw
sewage treatment plants (STP), 100 mg/L
sediment (freshwater), 17100 mg/kg sediment dw
freshwater, 400 µg/L
seawater, 40 µg/L
soil, 3.416 g/kg soil dw
1,2-Propanediol, 3-amino-, N,N-dicoco alkyl derivs.
There are no PNEC values established for the substance.
1-(tert-dodecylthio)propan-2-ol, CAS: 67124-09-8
oral (food), 33.33 mg/kg food
seawater, 0.001 mg/l
freshwater, 0.006 mg/l
sewage treatment plants (STP), 100 mg/l
sediment (freshwater), 8.28 mg/kg sediment dw
soil, 0.244 mg/kg soil dw
sediment (seawater), 0.828 mg/kg sediment dw

## 8.2 Exposure controls

<b>Additional advice on system design</b>	Ensure adequate ventilation on workstation. Measurement methods for taking workplace measurements must meet the performance requirements of DIN EN 482. For example, recommendations are given in the IFA's list of hazardous substances. General exposure limit for oil mist should be noted.
<b>Eye protection</b>	If there is a risk of splashing: safety glasses (EN 166:2001)
<b>Hand protection</b>	The details concerned are recommendations. Please contact the glove supplier for further information. > 0.4 mm; Nitrile rubber, >480 min (EN 374-1/-2/-3). > 0.4 mm; Neoprene, >480 min (EN 374-1/-2/-3).
<b>Skin protection</b>	light protective clothing
<b>Other</b>	Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier. Avoid contact with eyes and skin.
<b>Respiratory protection</b>	not applicable
<b>Thermal hazards</b>	No information available.
<b>Delimitation and monitoring of the environmental exposition</b>	Comply with applicable environmental regulations limiting discharge to air, water and soil.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	liquid
<b>Form</b>	liquid
<b>Color</b>	green-yellow
<b>Odor</b>	characteristic
<b>Odour threshold</b>	not relevant
<b>pH-value</b>	not applicable
<b>pH-value [1%]</b>	not applicable
<b>Boiling point [°C]</b>	No information available.
<b>Flash point [°C]</b>	194
<b>Flammability</b>	No information available.
<b>Lower explosion limit</b>	No information available.
<b>Upper explosion limit</b>	No information available.
<b>Oxidising properties</b>	no
<b>Vapour pressure/gas pressure [kPa]</b>	No information available.
<b>Density [g/cm³]</b>	0.84 (15 °C / 59,0 °F)
<b>Relative density</b>	No information available.
<b>Bulk density [kg/m³]</b>	not applicable
<b>Solubility in water</b>	immiscible
<b>Solubility other solvents</b>	No information available.
<b>Partition coefficient [n-octanol/water]</b>	No information available.
<b>Kinematic viscosity</b>	26.1 mm²/s (DIN 51562)(40° C)
<b>Relative vapour density</b>	No information available.
<b>Evaporation speed</b>	No information available.
<b>Melting point [°C]</b>	No information available.
<b>Auto-ignition temperature [°C]</b>	No information available.
<b>Decomposition temperature [°C]</b>	No information available.
<b>Particle characteristics</b>	No information available.

## 9.2 Other information

none

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reactions known if used as directed.

### 10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

### 10.3 Possibility of hazardous reactions

No dangerous reactions known if used as directed.

### 10.4 Conditions to avoid

Strong heating.

### 10.5 Incompatible materials

Oxidizing agent  
Strong basic compounds  
Strong acids.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.



## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute oral toxicity

Substance
Bis(nonylphenyl)amine, CAS: 36878-20-3
LD50, oral, Rat, 5000 mg/kg bw
C14-C18 alpha-olefin epoxide and reaction products of boric acid, CAS: 1471314-23-4
LD50, oral, Rat, >16000 mg/kg bw (772.112-21 CFR 40) >16000 mg/kg
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, CAS: 72623-87-1
LD50, oral, Rat, 5000 mg/kg bw
Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich, CAS: 398141-87-2
LD50, oral, Rat, 10 mL/kg bw
Acetamide, 2-hydroxy-, N,N-dicoco alkyl derivs
LD50, oral, Rat (female), > 2500 mg/kg bw
1-(tert-dodecylthio)propan-2-ol, CAS: 67124-09-8
LD50, oral, Rat, >5000 mg/kg bw

#### Acute dermal toxicity

Substance
C14-C18 alpha-olefin epoxide and reaction products of boric acid, CAS: 1471314-23-4
LD50, dermal, Rat, >2000 mg/kg bw (OECD 402) >16000 mg/kg bw >16000
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, CAS: 72623-87-1
LD50, dermal, Rabbit, 2000 - 5000 mg/kg bw
Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich, CAS: 398141-87-2
LD10, dermal, Rabbit, 4000 - 8000 mg/kg bw
Acetamide, 2-hydroxy-, N,N-dicoco alkyl derivs
LD50, dermal, Rat (female), > 2000 mg/kg bw
1-(tert-dodecylthio)propan-2-ol, CAS: 67124-09-8
LD50, dermal, Rabbit, >2000 mg/kg bw (OECD 434)

#### Acute inhalational toxicity

Substance
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, CAS: 72623-87-1
LC50, inhalative, Rat, 2.18 - 5.53 mg/L air, 4h

**Serious eye damage/irritation** Based on the available information, the classification criteria are not fulfilled.

**Skin corrosion/irritation** Based on the available information, the classification criteria are not fulfilled.

**Respiratory or skin sensitisation** Toxicological data of complete product are not available.  
 May produce an allergic reaction.  
 Calculation method

**Specific target organ toxicity — single exposure** Based on the available information, the classification criteria are not fulfilled.

**Specific target organ toxicity — repeated exposure** Based on the available information, the classification criteria are not fulfilled.

Substance
Bis(nonylphenyl)amine, CAS: 36878-20-3
NOEL, oral, Rat, 100 mg/kg bw/day

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, CAS: 72623-87-1
NOAEL, dermal, Rat, 30 - 2000 mg/kg bw/day
NOAEC, inhalative, Rat, 980 mg/m <sup>3</sup> air
LOAEL, oral, Rat, 125 mg/kg bw/day
Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich, CAS: 398141-87-2
NOAEC, oral, Rat, 100 - 500 mg/kg bw/day
Acetamide, 2-hydroxy-, N,N-dicoco alkyl derivs
NOAEL, oral, Rat, 1000 mg/kg bw/day

**Mutagenicity** Based on the available information, the classification criteria are not fulfilled.

**Reproduction toxicity** Based on the available information, the classification criteria are not fulfilled.

**Carcinogenicity** Based on the available information, the classification criteria are not fulfilled.

**Aspiration hazard** Based on the available information, the classification criteria are not fulfilled.

**General remarks**

Toxicological data of complete product are not available.  
The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists.

**11.2 Information on other hazards**

**Endocrine disrupting properties** Contains no ingredients with endocrine-disrupting properties.

**Other information** none

## SECTION 12: Ecological information

### 12.1 Toxicity

Substance
Bis(nonylphenyl)amine, CAS: 36878-20-3
EC50, (48h), Invertebrates, 100 mg/L
EL50, (72h), Algae, 100 mg/L
NOELR, (21d), Invertebrates, 4.45 mg/L
NOELR, (33d), fish, 10 mg/L
C14-C18 alpha-olefin epoxide and reaction products of boric acid, CAS: 1471314-23-4
EL50, (72h), Pseudokirchneriella subcapitata, >100 mg/L (OECD 201)
EL50, (21d), Daphnia magna, 23 mg/L loading rate WAF (OECD 211)
EL50, (48h), Daphnia magna, >100 mg/L (OECD 202)
LL50, (96h), Oncorhynchus mykiss, >100 mg/L (OECD 203)
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, CAS: 72623-87-1
NOELR, (14d), fish, 1 g/L
LL50, (4d), Invertebrates, 10 g/L
LL50, (4d), fish, 100 mg/L
Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich, CAS: 398141-87-2
EC50, (48h), Daphnia magna, 4.6 mg/l (OECD 202)
NOELR, (72h), Algae, 313 µg/L
LL50, (96h), Oncorhynchus mykiss, 2.4 mg/l (OECD 203)
Acetamide, 2-hydroxy-, N,N-dicoco alkyl derivs
EC50, (14d), Danio rerio, >108 mg/l (OECD 204)
EC50, (48h), Daphnia magna, 77 mg/l (OECD 202)
EL50, (21d), Daphnia magna, 100 mg/l (OECD 211)
EL50, (72h), Desmodemus subspicatus, >160 mg/l (OECD 201)
LL50, (96h), Oncorhynchus mykiss, 610 mg/l (OECD 203)
1,2-Propanediol, 3-amino-, N,N-dicoco alkyl derivs.
No information available.
1-(tert-dodecylthio)propan-2-ol, CAS: 67124-09-8
EL50, (96h), Desmodemus subspicatus, >100 mg/l (OECD 201)
EL50, (21d), Daphnia magna, 0.75 mg/l (OECD 211)
EL50, (48h), Daphnia magna, 0.58 mg/l (OECD 202)
LL50, (96h), Oncorhynchus mykiss, 0.75 mg/l (OECD 203)
Amine, ethoxylated
LC50, (96h), fish, < 1 mg/l
EC50, (48h), Daphnia magna, < 1 mg/l
EC50, (72h), Algae, < 0.01 mg/l

### 12.2 Persistence and degradability

Behaviour in environment compartments	not determined
Behaviour in sewage plant	not determined
Biological degradability	not determined

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

### 12.6 Endocrine disrupting properties

Contains no ingredients with endocrine-disrupting properties.

### 12.7 Other adverse effects

No classification on the basis of the calculation procedure of the preparation directive.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

#### Product

In according to RoHS!  
Disposal in an incineration plant in accordance with the regulations of the local authorities.  
For recycling, consult manufacturer.

#### Waste no. (recommended)

130205\* mineral-based non-chlorinated engine, gear and lubricating oils

#### Contaminated packaging

Uncontaminated packaging may be taken for recycling.  
Packaging that cannot be cleaned should be disposed of as for product.

#### Waste no. (recommended)

150102  
150104  
150110\* packaging containing residues of or contaminated by hazardous substances

## SECTION 14: Transport information

### 14.1 UN number or ID number

Transport by land according to ADR/RID not applicable

Inland navigation (ADN) not applicable

Marine transport in accordance with IMDG not applicable

Air transport in accordance with IATA not applicable

#### 14.2 UN proper shipping name

Transport by land according to ADR/RID	NO DANGEROUS GOODS
Inland navigation (ADN)	NO DANGEROUS GOODS
Marine transport in accordance with IMDG	NOT CLASSIFIED AS "DANGEROUS GOODS"
Air transport in accordance with IATA	NOT CLASSIFIED AS "DANGEROUS GOODS"

#### 14.3 Transport hazard class(es)

Transport by land according to ADR/RID	not applicable
Inland navigation (ADN)	not applicable
Marine transport in accordance with IMDG	not applicable
Air transport in accordance with IATA	not applicable

#### 14.4 Packing group

Transport by land according to ADR/RID	not applicable
Inland navigation (ADN)	not applicable
Marine transport in accordance with IMDG	not applicable
Air transport in accordance with IATA	not applicable

#### 14.5 Environmental hazards

Transport by land according to ADR/RID	no
Inland navigation (ADN)	no
Marine transport in accordance with IMDG	no
Air transport in accordance with IATA	no

#### 14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

#### 14.7 Maritime transport in bulk according to IMO instruments

## SECTION 15: Regulatory information

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

<b>EEC-REGULATIONS</b>	2008/98/EC 2000/532/EC); 2010/75/EU; 2004/42/EC; (EC) 648/2004; (EC) 1907/2006 (REACH); (EU) 1272/2008; 75/324/EEC ((EC) 2016/2037); (EU) 2020/878; (EU) 2016/131; (EU) 517/2014
<b>TRANSPORT-REGULATIONS</b>	ADR (2023); IMDG-Code (2023, 41. Amdt.); IATA-DGR (2023)
<b>NATIONAL REGULATIONS (GB):</b>	EH40/2005 Workplace exposure limits (Second edition, published December 2011); UK REACH; GB CLP.
- Observe employment restrictions for people	no
- VOC (2010/75/CE)	0%

### 15.2 Chemical safety assessment

For this product a chemical safety assessment has not been carried out.

## SECTION 16: Other information

### 16.1 Hazard statements (SECTION 3)

H302 Harmful if swallowed.  
H290 May be corrosive to metals.  
H318 Causes serious eye damage.  
H314 Causes severe skin burns and eye damage.

H410 Very toxic to aquatic life with long lasting effects.  
H400 Very toxic to aquatic life.  
H412 Harmful to aquatic life with long lasting effects.  
H317 May cause an allergic skin reaction.  
H411 Toxic to aquatic life with long lasting effects.  
H413 May cause long lasting harmful effects to aquatic life.  
H304 May be fatal if swallowed and enters airways.



## 16.2 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route  
 RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses  
 ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure  
 ATE = acute toxicity estimate  
 CAS = Chemical Abstracts Service  
 CLP = Classification, Labelling and Packaging  
 DMEL = Derived Minimum Effect Level  
 DNEL = Derived No Effect Level  
 EC50 = Median effective concentration  
 ECB = European Chemicals Bureau  
 EEC = European Economic Community  
 EINECS = European Inventory of Existing Commercial Chemical Substances  
 EL50 = Median effective loading  
 ELINCS = European List of Notified Chemical Substances  
 EmS = Emergency Schedules  
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
 IATA = International Air Transport Association  
 IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
 IC50 = Inhibition concentration, 50%  
 IMDG = International Maritime Code for Dangerous Goods  
 IUCLID = International Uniform Chemical Information Database  
 IVIS = In vitro irritation score  
 LC50 = Lethal concentration, 50%  
 LD50 = Median lethal dose  
 LC0 = lethal concentration, 0%  
 LOAEL = lowest-observed-adverse-effect level  
 LL50 = Median lethal loading  
 LQ = Limited Quantities  
 MARPOL = International Convention for the Prevention of Marine Pollution from Ships  
 NOAEL = No Observed Adverse Effect Level  
 NOEC = No Observed Effect Concentration  
 PBT = Persistent, Bioaccumulative and Toxic substance  
 PNEC = Predicted No-Effect Concentration  
 REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals  
 STP = Sewage Treatment Plant  
 TLV@TWA = Threshold limit value – time-weighted average  
 TLV@STEL = Threshold limit value – short-time exposure limit  
 VOC = Volatile Organic Compounds  
 vPvB = very Persistent and very Bioaccumulative

## 16.3 Other information

### Classification procedure

Aquatic Chronic 3: H412 Harmful to aquatic life with long lasting effects. (Calculation method)

### Modified position

SECTION 3 been added: Amine, ethoxylated  
 SECTION 3 been added: Calcium sulfonate  
 SECTION 3 been added: Acetamide, 2-hydroxy-, N,N-dicoco alkyl derivs  
 SECTION 3 been added: 1-(tert-dodecylthio)propan-2-ol  
 SECTION 3 been added: 1,2-Propanediol, 3-amino-, N,N-dicoco alkyl derivs.  
 SECTION 3 been added: C14-C18 alpha-olefin epoxide and reaction products of boric acid  
 SECTION 3 been added: Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich  
 SECTION 3 deleted: Alkyl thiophosphites  
 SECTION 3 deleted: 4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate  
 SECTION 3 deleted: Phenol derivatives  
 SECTION 11 been added: Contains no ingredients with endocrine-disrupting properties.  
 SECTION 12 been added: Contains no ingredients with endocrine-disrupting properties.

**Safety Data Sheet (UK REACH) (GB)**

**automatic transmission fluid**

**Article number 30 93 9095, 30 93 9096, 30 93 9097, 30 93 9098**

**SWAG Autoteile GmbH**

**42117 Wuppertal**

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