



SWAG Autoteile GmbH  
42117 Wuppertal

Date printed 26.02.2024, Revision 26.02.2024

Version 11.0. Supersedes version: 10.0

Page 1 / 11

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

**1.1 Product identifier**

**Engine Oil 5W - 30 Longlife**  
**Article number: 15 93 2941, 15 93 2942, 15 93 2943, 15 93 2944, 99 93 9336**

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

**1.2.1 Relevant uses**

Engine oil

**1.2.2 Uses advised against**

For all uses not specified in SECTION 1.2.1

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

**Company** SWAG Autoteile GmbH  
Am Kiesberg 4-6  
42117 Wuppertal / GERMANY  
Phone +49 (0)202 26454-0  
Fax +49 (0)202 26454-5000  
Homepage [www.swag.de](http://www.swag.de)  
E-mail [info@swag.de](mailto:info@swag.de)

**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]**

No classification.

**2.2 Label elements**

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

**Hazard pictograms** none

**Signal word** none

**Hazard statements** none

**Precautionary statements** none

**Special labelling** EUH210 Safety data sheet available on request.

Contains: Alkyl (C18-C28) toluenesulfonic acid, calcium salts, borated. EUH208 May produce an allergic reaction.

**2.3 Other hazards**

**Physico-chemical hazards** No particular hazards known.

**Human health dangers** If swallowed or in the event of vomiting, risk of product entering the lungs.  
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** Further hazards were not determined with the current level of knowledge.

SWAG Autoteile GmbH  
42117 Wuppertal

Date printed 26.02.2024, Revision 26.02.2024

Version 11.0. Supersedes version: 10.0

Page 2 / 11

### SECTION 3: Composition / Information on ingredients

#### 3.1 Substances

not applicable

#### 3.2 Mixtures

The product is a mixture.

Range [%]	Substance
30 - < 60	Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract) CAS: 64742-54-7, EINECS/ELINCS: 265-157-1, EU-INDEX: 649-467-00-8, Reg-No.: 01-2119484627-25-XXXX GHS/CLP: Asp. Tox. 1: H304
0,3 - < 1	Alkyl (C18-C28) toluenesulfonic acid, calcium salts, borated CAS: -, EINECS/ELINCS: 953-650-0 GHS/CLP: Skin Sens. 1B: H317 - Repr. 2: H361d SCL [%]: 17,15 - 100: Repr. 2: H361

#### Comment on component parts

All chemical substances in this material are included on or exempted from listing on the IECSC Inventory.  
For full text of H-statements: 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	Consult a doctor immediately. Rinse out mouth and give plenty of water to drink. Do not induce vomiting.

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

If swallowed or in the event of vomiting, risk of product entering the lungs.  
Allergic reactions

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

Treat symptomatically.  
Forward this sheet to your doctor.

### SECTION 5: Fire-fighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media	Fire extinguishing method of surrounding areas must be considered. 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

Risk of formation of toxic pyrolysis products.  
Carbon monoxide (CO)  
Sulphur oxides (SO<sub>x</sub>).  
Nitrogen oxides (NO<sub>x</sub>).  
Hydrogen sulfide ((H<sub>2</sub>S).

### 5.3 Advice for firefighters

Do not inhale explosion and/or combustion gases.  
Use self-contained breathing apparatus.

Fire residues and contaminated firefighting water must be disposed of in accordance within 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.  
Ensure adequate ventilation.  
Use personal protective equipment (protective gloves, safety glasses, protective clothing).

### 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 with absorbent material (e.g. general-purpose binder).  
Dispose of absorbed material in accordance within the regulations.

### 6.4 Reference to other sections

See SECTION 8+13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid formation of aerosols.  
Do not smoke.  
Fire class (DIN EN 2): B  
Wash hands before breaks and after work.  
Do not eat, drink or smoke when using this product.  
Use barrier skin cream.  
Take off contaminated clothing and wash before reuse.  
Cloths contaminated with product should not be kept in trouser pockets.

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

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

### 7.3 Specific end use(s)

See product use, SECTION 1.2

SWAG Autoteile GmbH  
42117 Wuppertal

Date printed 26.02.2024, Revision 26.02.2024

Version 11.0. Supersedes version: 10.0

Page 4 / 11

## SECTION 8: Exposure controls / personal protection

### 8.1 Control parameters

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

Substance
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract)
CAS: 64742-54-7, EINECS/ELINCS: 265-157-1, EU-INDEX: 649-467-00-8, Reg-No.: 01-2119484627-25-XXXX
Long-term exposure: 5 mg/m <sup>3</sup> , oil mist
Short-term exposure (15-minute): 10 mg/m <sup>3</sup>

#### Ingredients with occupational exposure limits to be monitored EU (2004/37/EG)

not relevant

#### DNEL

Substance
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7
Industrial, inhalative, Long-term - systemic effects, 2.73 mg/m <sup>3</sup>
Industrial, inhalative, Long-term - local effects, 5.58 mg/m <sup>3</sup>
Industrial, dermal, Long-term - systemic effects, 970 µg/kg bw/day
general population, inhalative, Long-term - local effects, 1.19 mg/m <sup>3</sup>
general population, oral, Long-term - systemic effects, 740 µg/kg bw/day
Alkyl (C18-C28) toluenesulfonic acid, calcium salts, borated, CAS: -
There are no DNEL values established for the substance.

#### PNEC

Substance
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7
oral (food), 9,33 mg/kg
Alkyl (C18-C28) toluenesulfonic acid, calcium salts, borated, CAS: -
There are no PNEC values established for the substance.

### 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.
<b>Eye protection</b>	Safety glasses. (EN 166:2001)
<b>Hand protection</b>	The details concerned are recommendations. Please contact the glove supplier for further information. >0,11 mm: Nitrile rubber, >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>	In the event of occupational exposure limits being exceeded or of inadequate ventilation: wear appropriate respiratory protection. Short term: filter apparatus, combination filter A-P1. (DIN EN 14387)
<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.

SWAG Autoteile GmbH  
42117 Wuppertal

Date printed 26.02.2024, Revision 26.02.2024

Version 11.0. Supersedes version: 10.0

Page 5 / 11

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	liquid
Form	liquid
Color	brown
Odor	characteristic
Odour threshold	No information available.
pH-value	not applicable
pH-value [1%]	No information available.
Boiling point or initial boiling point and boiling range [°C]	No information available.
Flash point [°C]	>230 (ISO 2592)
Flammability	not applicable
Lower explosion limit	No information available.
Upper explosion limit	No information available.
Oxidising properties	no
Vapour pressure/gas pressure [kPa]	<0,01 (20°C)
Density [g/cm <sup>3</sup> ]	ca. 0,851 (DIN 51757) (15 °C / 59,0 °F)
Relative density	not determined
Bulk density [kg/m <sup>3</sup> ]	not applicable
Solubility in water	virtually insoluble
Solubility other solvents	No information available.
Partition coefficient n-octanol/water (log value)	No information available.
Kinematic viscosity	ca. 12,2 mm <sup>2</sup> /s (100°C) (DIN 51562/T1) >20,5 mm <sup>2</sup> /s (40°C)
Relative vapour density	No information available.
Melting point [°C]	No information available.
Auto-ignition temperature [°C]	No information available.
Decomposition temperature [°C]	No information available.
Particle characteristics	No information available.

### 9.2 Other information

Pour point: <-30 (DIN ISO 3016)

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

See SECTION 10.3.

### 10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

### 10.3 Possibility of hazardous reactions

Reactions with strong oxidizing agents.

### 10.4 Conditions to avoid

Strong acids.

Strong heating, because the thermal decomposition starts from > 65°C.

**SWAG Autoteile GmbH**  
**42117 Wuppertal**

Date printed 26.02.2024, Revision 26.02.2024

Version 11.0. Supersedes version: 10.0

Page 6 / 11

### **10.5 Incompatible materials**

Oxidizing agent  
Acids  
Strong basic compounds

### **10.6 Hazardous decomposition products**

In the case of heating following (decomposition) products may occur:  
Hydrogen sulfide (H<sub>2</sub>S).

SWAG Autoteile GmbH  
42117 Wuppertal

Date printed 26.02.2024, Revision 26.02.2024

Version 11.0. Supersedes version: 10.0

Page 7 / 11

## SECTION 11: Toxicological information

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

**Acute oral toxicity** Based on available data, the classification criteria are not met.

Product
ATE-mix, oral, >2000 mg/kg bw
Substance
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7
LD50, oral, Rat, 5000 mg/kg bw

**Acute dermal toxicity** Based on available data, the classification criteria are not met.

Product
ATE-mix, dermal, >2000 mg/kg bw
Substance
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7
LD50, dermal, Rabbit, 2000 - 5 00 mg/kg bw

**Acute inhalational toxicity** Based on available data, the classification criteria are not met.

Product
ATE-mix, inhalation (vapour ), >20 mg/L
Substance
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7
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** May produce an allergic reaction.

**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
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7
NOAEL, dermal, Rat, 30 - 2000 mg/kg bw/day
NOAEL, dermal, Rabbit, 1000 mg/kg bw/day
NOAEC, inhalative, Rat, 980 mg/m <sup>3</sup> air
LOAEL, oral, Rat, 125 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.

#### - Fertility

Substance
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7
NOAEL, oral, Rat, 1000 mg/kg bw/d (Effect on fertility), no adverse effect observed

#### - Development

SWAG Autoteile GmbH  
42117 Wuppertal

Date printed 26.02.2024, Revision 26.02.2024

Version 11.0. Supersedes version: 10.0

Page 8 / 11

Substance
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7
NOAEL, oral, Rat, 1000 mg/kg bw/d (Effect on fertility), no adverse effect observed

<b>Carcinogenicity</b>	Based on the available information, the classification criteria are not fulfilled.
<b>Aspiration hazard</b>	Based on the available information, the classification criteria are not fulfilled.
<b>General remarks</b>	

Toxicological data of complete product are not available.

**11.2 Information on other hazards**

<b>11.2.1 Endocrine disrupting properties</b>	Contains no ingredients with endocrine-disrupting properties.
<b>11.2.2 Other information</b>	none

**SECTION 12: Ecological information**

**12.1 Toxicity**

Substance
Destillates (petroleum), hydrotreated heavy paraffinic (containing < 3% DMSO-extract), CAS: 64742-54-7
EL50, (48h), Invertebrates, 10 g/L
NOELR, (14d), fish, 1 mg/L
LL50, (96h), Invertebrates, 10 g/L
LL50, (96h), fish, 100 mg/L

**12.2 Persistence and degradability**

<b>Behaviour in environment compartments</b>	
<b>Behaviour in sewage plant</b>	
<b>Biological degradability</b>	The product is not readily biodegradable.

**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**

Ecological data of complete product are not available.  
Do not discharge product unmonitored into the environment or into the drainage.



**SWAG Autoteile GmbH**  
**42117 Wuppertal**

Date printed 26.02.2024, Revision 26.02.2024

Version 11.0. Supersedes version: 10.0

Page 9 / 11

**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.

<b>Product</b>	Coordinate disposal with the authorities if necessary. Disposal in an incineration plant in accordance with the regulations of the local authorities. In according to RoHS!
<b>Waste no. (recommended)</b>	130205* mineral-based non-chlorinated engine, gear and lubricating oils
<b>Contaminated packaging</b>	Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.
<b>Waste no. (recommended)</b>	150110* packaging containing residues of or contaminated by hazardous substances

**SECTION 14: Transport information**

**14.1 UN number or ID number**

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

**14.2 UN proper shipping name**

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

**14.3 Transport hazard class(es)**

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

SWAG Autoteile GmbH  
42117 Wuppertal

Date printed 26.02.2024, Revision 26.02.2024

Version 11.0. Supersedes version: 10.0 Page 10 / 11

**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**

not applicable

**SECTION 15: Regulatory information**

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

EEC-REGULATIONS	2008/98/EG (2000/532/EG ); 2010/75/EU; 2004/42/EG; (EG) 648/2004; (EG) 1907/2006 (REACH); (EU) 1272/2008; 75/324/EWG ((EG) 2016/2037); (EU) 2020/878; (EU) 2016/131; (EU) 517/2014; (EU) 2019/1148; (EU) 2019/1021
- Comment on component parts	Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.
- Annex I (REACH)	The product is not subject to Annex I restrictions.
- Annex XIV (REACH)	According to Annex XIV of Regulation (EC) 1907/2006 (REACH) the product does not contain any substances $\geq 0.1\%$ that are subject to authorisation.
- Annex XVII (REACH)	According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product contains $\geq 0.1\%$ of substances with the following restrictions. 75 According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product is not subject to any restrictions.
TRANSPORT-REGULATIONS	ADR (2023); IMDG-Code (2023, 41. Amdt.); IATA-DGR (2024)
NATIONAL REGULATIONS (UK):	EH40/2005 Workplace exposure limits (Second edition, published December 2011); UK REACH; GB CLP.
- Observe employment restrictions for people	no
- VOC (2010/75/CE)	not relevant

**15.2 Chemical safety assessment**

not applicable

SWAG Autoteile GmbH  
42117 Wuppertal

Date printed 26.02.2024, Revision 26.02.2024

Version 11.0. Supersedes version: 10.0

Page 11 / 11

## SECTION 16: Other information

### 16.1 Hazard statements (SECTION 3)

H304 May be fatal if swallowed and enters airways.  
H361d Suspected of damaging the unborn child.  
H317 May cause an allergic skin reaction.

### 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

Modified position

1.2, 1.3, 3.2, 4.3, 5.1, 6.1, 8.1, 8.2, 9.1, 9.2, 11.1, 11.2, 12.6, 12.7, 15.1, 16.2, 16.3