

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**SRS Getriebefluid HGS 75W-90**

Revision date: 02.06.2017

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

SRS Getriebefluid HGS 75W-90

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

gear oil

**Uses advised against**

No information available.

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

Company name: SRS Schmierstoff Vertrieb GmbH  
Street: Neuenkirchener Straße 8  
Place: D-48499 Salzbergen  
Telephone: 05976 - 945-0  
Responsible Department: Abt. Produktsicherheit: info.reach@srs-oil.de  
**1.4. Emergency telephone number:** +49 551 19240, GIZ-Nord, Göttingen, Germany

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

Hazard categories:

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Harmful to aquatic life with long lasting effects.

**2.2. Label elements****Regulation (EC) No. 1272/2008****Hazard statements**

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P273 Avoid release to the environment.

P501 Dispose of contents/container to local/regional/national/international regulations.

**Special labelling of certain mixtures**

EUH208 Contains Amines, C12-14-tert-alkyl, methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate; methyl methacrylate. May produce an allergic reaction.

**2.3. Other hazards**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

This mixture contains no substances of very high concern (SVHC) (&gt;0,1%) which are included in the Candidate List according to Article 59 of REACH.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

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**Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
64742-56-9	Baseoil - unspecified, Distillates (petroleum), solvent-dewaxed light paraffinic			65 - < 70 %
	265-159-2	649-469-00-9	01-2119480132-48	
	Asp. Tox. 1; H304			
68037-01-4	Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated			10 - < 15 %
	500-183-1		01-2119486452-34	
	Asp. Tox. 1; H304			
68955-53-3	Amines, C12-14-tert-alkyl			< 1 %
	273-279-1		01-2119456798-18	
	Acute Tox. 2, Acute Tox. 3, Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1A, Aquatic Acute 1 (M-Factor = 1), Aquatic Chronic 1; H330 H311 H302 H314 H317 H400 H410			
trade secret	Long-chain alkenyl amine			< 1 %
	Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, STOT SE 3, STOT RE 2, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1; H302 H314 H318 H335 H373 H304 H400 H410			
80-62-6	methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate; methyl methacrylate			< 1 %
	201-297-1	607-035-00-6		
	Flam. Liq. 2, Skin Irrit. 2, Skin Sens. 1, STOT SE 3; H225 H315 H317 H335			

Full text of H and EUH statements: see section 16.

**Further Information**

Note L : The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3.

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

**After inhalation**

In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of allergic symptoms, especially in the breathing area, seek medical advice immediately.

**After contact with skin**

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing. In case of skin irritation, consult a physician.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

**After ingestion**

Do NOT induce vomiting. Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Never give anything by mouth to an unconscious person or a person with cramps. When in doubt or if symptoms are observed, get medical advice.

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**4.2. Most important symptoms and effects, both acute and delayed**

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

**4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**Sand. Foam. Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. In case of major fire and large quantities: Water spray jet. Water mist.**Unsuitable extinguishing media**

High power water jet

**5.2. Special hazards arising from the substance or mixture**

Burning produces heavy smoke.

Can be released in case of fire: Carbon monoxide Carbon dioxide (CO<sub>2</sub>) Sulphur dioxide (SO<sub>2</sub>) Nitrogen oxides (NO<sub>x</sub>)**5.3. Advice for firefighters**

In case of fire and/or explosion do not breathe fumes. In case of fire: Wear self-contained breathing apparatus.

**Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Co-ordinate fire-fighting measures to the fire surroundings.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Wear personal protection equipment (refer to section 8).

Ventilate affected area.

Special danger of slipping by leaking/spilling product.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers). Do not allow to enter into soil/subsoil. If required, notify relevant authorities according to all applicable regulations.

**6.3. Methods and material for containment and cleaning up**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Treat the recovered material as prescribed in the section on waste disposal.

Clean contaminated articles and floor according to the environmental legislation.

**6.4. Reference to other sections**

No information available.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Wear suitable protective clothing. ( See section 8. )

Avoid formation of oil dust.

**Advice on protection against fire and explosion**

Usual measures for fire prevention. Keep away from sources of ignition - No smoking.

Fire class B

**Further information on handling**

Do not breathe vapour/aerosol.

Avoid contact with eyes and skin.

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Advices on general occupational hygiene: See section 8.

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

##### Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place. Only use containers specifically approved for the substance/product.

##### Advice on storage compatibility

Do not store together with: Gas. Explosives. Radioactive substances. Infectious substances

##### Further information on storage conditions

Temperature control required. Protect from light. Keep container tightly closed. Do not allow contact with air.

#### 7.3. Specific end use(s)

refer to chapter 1.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
80-62-6	Methyl methacrylate	50	208		TWA (8 h)	WEL
		100	416		STEL (15 min)	WEL

##### PNEC values

CAS No	Substance
Environmental compartment	
64742-56-9	Baseoil - unspecified, Distillates (petroleum), solvent-dewaxed light paraffinic
Secondary poisoning	
9.33 mg/kg	

##### Additional advice on limit values

Air limit values::

Possibility of exposure to Aerosol

Limit value = 5 mg/ m<sup>3</sup> - Source: ACGIH

#### 8.2. Exposure controls



##### Appropriate engineering controls

Provide adequate ventilation.

##### Protective and hygiene measures

Clean skin thoroughly after working.

Do not put any product-impregnated cleaning rags into your trouser pockets.

##### Eye/face protection

Safety goggles with side protection. In case of increased risk add protective face shield. DIN EN 166

##### Hand protection

Use safety gloves of following materials: NBR (nitrile) / neopren / viton (permeationslevel 5 - 6), Cat. II according to norm EN 347/EN 388.

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves

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mentioned above together with the supplier of these gloves.

**Skin protection**

Oil-resistant and hardly inflammable protective clothing.

**Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required.

Respiratory protection necessary at:

-aerosol or mist formation

-exceeding exposure limit values

Suitable respiratory protection apparatus: Respiratory equipment in case of nebulosity or aerosol: Use a mask with a filter type A2, A2/P2 or ABEK.

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.

**Environmental exposure controls**

No information available.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	clear
Odour:	characteristic

**Test method**

pH-Value: No information available.

**Changes in the physical state**

Melting point: No information available.

Initial boiling point and boiling range: No information available.

Sublimation point: No information available.

Softening point: No information available.

Pour point: -48 °C ASTM D 5985

Flash point: 210 °C DIN EN ISO 2592

Sustaining combustion: No data available

**Flammability**

Solid: No information available.

Gas: No information available.

**Explosive properties**

none

Lower explosion limits: No information available.

Upper explosion limits: No information available.

Ignition temperature: No information available.

**Auto-ignition temperature**

Solid: No information available.

Gas: No information available.

Decomposition temperature: No information available.

**Oxidizing properties**

none

Vapour pressure: <0,1 hPa calculated  
(at 20 °C)

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Vapour pressure: (at 50 °C)	No information available.
Density (at 15 °C):	0,879 g/cm <sup>3</sup> DIN 51757
Bulk density:	No information available.
Water solubility:	practically insoluble
<b>Solubility in other solvents</b>	
No information available.	
Partition coefficient:	No information available.
Viscosity / dynamic:	No information available.
Viscosity / kinematic: (at 40 °C)	75,8 mm <sup>2</sup> /s DIN EN ISO 3104
Flow time:	No information available.
Vapour density:	No information available.
Evaporation rate:	No information available.
Solvent separation test:	No information available.
Solvent content:	No information available.

**9.2. Other information**

Solid content:	No information available.
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**SECTION 10: Stability and reactivity****10.1. Reactivity**

No information available.

**10.2. Chemical stability**

Stable at ambient temperature.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

No information available.

**10.5. Incompatible materials**

Oxidising agent, strong

**10.6. Hazardous decomposition products**

No hazardous decomposition products known.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Toxicokinetics, metabolism and distribution**

No information available.

**Acute toxicity**

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

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CAS No	Chemical name			
	Exposure route	Dose	Species	Source
64742-56-9	Baseoil - unspecified, Distillates (petroleum), solvent-dewaxed light paraffinic			
	oral	LD50 >5000 mg/kg	Rat.	ECHA Dossier
	dermal	LD50 >5000 mg/kg	Rabbit.	ECHA Dossier
	inhalative (4 h) aerosol	LC50 >5,53 mg/l	Rat.	ECHA Dossier
68037-01-4	Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated			
	oral	LD50 >5000 mg/kg	Rat.	ECHA Dossier
	dermal	LD50 >2000 mg/kg	Rat.	ECHA Dossier
	inhalative (4 h) aerosol	LC50 >5,2 mg/l	Rat. (OECD 403)	ECHA Dossier
68955-53-3	Amines, C12-14-tert-alkyl			
	oral	LD50 552 mg/kg	Rat (OECD 401)	ECHA Dossier
	dermal	LD50 251 mg/kg	Rat (OECD 402)	ECHA Dossier
	inhalative (4 h) vapour	LC50 1,19 mg/l	Rat (OECD 403)	ECHA Dossier
	inhalative aerosol	ATE 0,05 mg/l		
trade secret	Long-chain alkenyl amine			
	oral	LD50 1689 mg/kg	Rat.	MSDS extern.
80-62-6	methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate; methyl methacrylate			
	oral	LD50 8400 mg/kg	Rat	
	dermal	LD50 > 5000 mg/kg	Rabbit	ECHA Dossier
	inhalative (4 h) aerosol	LC50 29,8 mg/l	Rat	ECHA Dossier

**Irritation and corrosivity**

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

**Sensitising effects**

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

Skin sensitisation:

Amines, C12-14-tert-alkyl / 50% H3PO4: 1 : 1 (SCL: 50%)

Test results: no danger of sensitization.; Method: OECD, GLP compliant, modified Buehler assay, Species:

Guinea-pig. Literature information: Manufacturer

**Carcinogenic/mutagenic/toxic effects for reproduction**

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

Baseoil - unspecified, Distillates (petroleum), solvent-dewaxed light paraffinic:

In vitro mutagenicity/genotoxicity:

Method: OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test), OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test), OECD Guideline 471 (Bacterial Reverse Mutation Assay); Result: negative. Literature information: ECHA Dossier; Chronic dermal toxicity: Exposure time: ~546 d; Species: Mouse.; Method: OECD Guideline 451; Result: Carcinogenicity = negative. Literature information: ECHA Dossier; Reproductive toxicity: Exposure route: oral. Species: Rat.; Method: OECD Guideline 421; Result: NOAEL >1000 mg/kg; Literature information: ECHA Dossier; Developmental toxicity/teratogenicity: Exposure route: dermal. Species: Rat.; Method: OECD Guideline 414; Result: NOAEL >2000 mg/kg; Literature information: ECHA Dossier

Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated:

In vitro mutagenicity/genotoxicity: Method: OECD Guideline 471 (Bacterial Reverse Mutation Assay); Result: negative. Literature information: ECHA Dossier; Reproductive toxicity: Species: Rat; Method: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test); Result: NOAEL > 1000 mg/kg; Literature information: ECHA Dossier

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**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.

Baseoil - unspecified, Distillates (petroleum), solvent-dewaxed light paraffinic:

Subchronic oral toxicity: Exposure time: 90d; Species: Sprague-Dawley Rat.; Method: OECD Guideline 408;

Result: LOAEL = 125 mg/kg; Literature information: ECHA Dossier; Subacute inhalative toxicity :

Exposure time: 28d; Species: Sprague-Dawley Rat.; Result: NOAEC > 980 mg/m<sup>3</sup>; Literature information:

ECHA Dossier; Subacute dermal toxicity: Exposure time: 28d; Species: Rabbit; Method: OECD Guideline 410;

Result: NOAEL 1000 mg/kg; Literature information: ECHA Dossier

Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated:

Subchronic oral toxicity: Method: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

Species: Rat; Results: NOAEL 1000 mg/kg; Literature information: ECHA Dossier

**Aspiration hazard**

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

**Practical experience****Other observations**

Frequently or prolonged contact with skin may cause dermal irritation.

**SECTION 12: Ecological information****12.1. Toxicity**

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	
64742-56-9	Baseoil - unspecified, Distillates (petroleum), solvent-dewaxed light paraffinic					
	Acute fish toxicity	LC50	>100 mg/l	96 h	Pimephales promelas	ECHA Dossier
	Acute algae toxicity	ErC50	>100 mg/l	72 h	Pseudokirchnerella subcapitata	ECHA Dossier
	Acute crustacea toxicity	EC50	>10000 mg/l	48 h	Daphnia magna	ECHA Dossier
	Crustacea toxicity	NOEC	10 mg/l	21 d	Daphnia magna	ECHA Dossier
68037-01-4	Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated					
	Acute fish toxicity	LC50	>750 mg/l	96 h	Pimephales promelas	MSDS extern
	Acute crustacea toxicity	EC50	190 mg/l	48 h	Daphnia magna	MSDS extern
68955-53-3	Amines, C12-14-tert-alkyl					
	Acute algae toxicity	ErC50	0,44 mg/l	72 h	Pseudokirchnerella subcapitata (OECD 201)	ECHA Dossier
80-62-6	methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate; methyl methacrylate					
	Acute fish toxicity	LC50	410 mg/l	96 h	Pimephales promelas	ECHA Dossier
	Acute algae toxicity	ErC50	>110 mg/l	72 h	Pseudokirchnerella subcapitata (OECD 201)	ECHA Dossier
	Acute crustacea toxicity	EC50	720 mg/l	48 h	Daphnia magna	ECHA Dossier

**12.2. Persistence and degradability**

The product is slightly soluble in water. It can be largely eliminated from the water by abiotic processes, e.g. mechanical separation.



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CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
64742-56-9	Baseoil - unspecified, Distillates (petroleum), solvent-dewaxed light paraffinic			
	OECD 301B / ISO 9439 / EEC 92/69 annex V, C.4-C	2-4%	28	ECHA Dossier
	Not easily bio-degradable (according to OECD-criteria).			
68037-01-4	Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated			
	OECD 301D / EEC 92/69 annex V, C.4-E	2 %	28	ECHA Dossier
	Product is not easily biodegradable.			
68955-53-3	Amines, C12-14-tert-alkyl			
	OECD 301D / EEC 92/69 annex V, C.4-E	22 %	28	ECHA Dossier
	Not readily biodegradable (according to OECD criteria)			
80-62-6	methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate; methyl methacrylate			
	OECD 301C / ISO 9408 / EWG 92/69 Anhang V, C.4-F	94%	14	ECHA Dossier
	Easily biodegradable (concerning to the criteria of the OECD)			

**12.3. Bioaccumulative potential**

No indication of bioaccumulation potential.

**Partition coefficient n-octanol/water**

CAS No	Chemical name	Log Pow
68037-01-4	Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated	>6,5
68955-53-3	Amines, C12-14-tert-alkyl	2,9
80-62-6	methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate; methyl methacrylate	1,32

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6. Other adverse effects**

No information available.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal. Non-contaminated packages may be recycled. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

**Waste disposal number of contaminated packaging**

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

**Contaminated packaging**

Handle contaminated packages in the same way as the substance itself.

**SECTION 14: Transport information****Land transport (ADR/RID)****14.1. UN number:**

No dangerous good in sense of this transport regulation.

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<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

**Inland waterways transport (ADN)**

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)**

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI/IATA-DGR)**

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

Informations for safe handling see chapter 7.

Informations for personal protective equipment see chapter 8.

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

not relevant

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 28: Baseoil - unspecified, Distillates (petroleum), solvent-dewaxed light paraffinic

2010/75/EU (VOC): No information available.

2004/42/EC (VOC): No information available.

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

**Additional information**

Observe in addition any national regulations!

**National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**Additional information**

none

15.2 Chemical Safety Assessment  
not applicable.**SECTION 16: Other information**

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**Changes**

This data sheet contains changes from the previous version in section(s): 1,2,3,8,9,11,14,15,16.

Rev. : 1,0 - 13.04.2015

Rev.: 1,01 - 28.04.2015

Rev. : 1,10 - 10.05.2016

Rev. : 2,00 - 02.06.2017

**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route

CAS Chemical Abstracts Service

DNEL: Derived No Effect Level

IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)

LOAEL: Lowest observed adverse effect level

LOAEC: Lowest observed adverse effect concentration

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NOAEL: No observed adverse effect level

NOAEC: No observed adverse effect level

NTP: National Toxicology Program

N/A: not applicable

OSHA: Occupational Safety and Health Administration

PNEC: predicted no effect concentration

PBT: Persistent bioaccumulative toxic

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail )

SARA: Superfund Amendments and Reauthorization Act

SVHC: substance of very high concern

TRGS Technische Regeln für Gefahrstoffe

TSCA: Toxic Substances Control Act

VOC: Volatile Organic Compounds

VwVwS: Verwaltungsvorschrift wassergefährdender Stoffe

WGK: Wassergefährdungsklasse

**Relevant H and EUH statements (number and full text)**

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
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.
EUH208	Contains Amines, C12-14-tert-alkyl, methyl 2-methylprop-2-enoate; methyl

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**SRS Getriebefluid HGS 75W-90**

Revision date: 02.06.2017

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2-methylpropenoate; methyl methacrylate. May produce an allergic reaction.

**Further Information**

Classification according to Regulation (EC) No 1272/2008 [CLP] - Classification procedure:

Health hazards: Calculation method.

Environmental hazards: Calculation method.

Physical hazards: On basis of test data.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*