according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



Trade name: A.Z. Meisterteile Getriebeöl Uni GL-4/5 75W-90

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

1.1 Product identifier:

A.Z. Meisterteile Getriebeöl Uni GL-4/5 75W-90

UFI: MVW0-J0NW-G007-30V4 UFI: WXW0-20C9-S00Q-SCF6

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

Relevant identified uses: semi-synthetic multigrade gear oil Uses advised against: application other than the above.

1.3 Details of the supplier of the safety data sheet:

Trader identification: Technical information:

UNIX Autó és Alkatrészkereskedelmi Kft. UNIX Autó és Alkatrészkereskedelmi Kft. H-1139 Budapest, Frangepán u. 55-57. H-1139 Budapest, Frangepán u. 55-57.

Tel.: 06 1 270 8700 Tel.: 06 1 270 8700 Fax: 06 1 270 8799 Fax: 06 1 270 8799

E-mail: cs@unixauto.com E-mail: cs@unixauto.com

Responsible for SDS:

UNIX Autó és Alkatrészkereskedelmi Kft. H-1139 Budapest, Frangepán u. 55-57.

Tel.: 06 1 270 8700 Fax: 06 1 270 8799

E-mail: cs@unixauto.com

1.4 Emergency telephone number

Emergency telephone (on workdays: 07-15<sup>20</sup> h (CET)): +36 1 270 8700

Health Toxicological Information Service (ETTSZ 1097 Budapest, Albert Flórián st. 2-6.)

Tel.: +36 80 201 199 (0-24 h, free number, can only be called from Hungary). +36 1 476 6464 (0-24 h, can be called for a normal fee - also from abroad)

National Health Toxicological Information Service:

#### **SECTION 2** Hazards identification

2.1 Classification of the substance or mixture

Hazard Class and Category: Hazard statement:

Skin Sens. 1 H317 May cause an allergic skin reaction.

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

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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2.2 Label elements

Product identification: Trade name: A.Z. Meisterteile Getriebeöl Uni GL-4/5 75W-90

Hazardous component(s): Amines, C10-14-tert-alkyl

GHS Pictogram:

 $\bigcirc$ 

Signal word: Warning

Hazard statement:

**H317** May cause an allergic skin reaction.

**H412** Harmful to aquatic life with long lasting effects.

Supplemental hazard information: -

Precautionary statements – General:

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

P102 Keep out of reach of children.

Precautionary statements – Prevention:

P273 Avoid release to the environment.
P280 Wear protective gloves protection.

Precautionary statements – Response:

**P333** + **P313** If skin irritation or rash occurs: Get medical advice/attention.

Precautionary statements - Storage: -

Precautionary statements – Disposal:

**P501** Dispose of contents/container in accordance with national regulation.

Other liabilities for labelling:

Tactile warning of danger: Not required.

Transport classification: see section 14.

2.3 Other hazards

The product does not contain any PBT or vPvB substance according to annex XIII of regulation (EC) 1907/2006, at a concentration of 0.1% or more.

The mixture does not contain any substance with endocrine disrupting properties, at a concentration of 0.1% or more.

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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# **SECTION 3** Composition/information on ingredients

#### 3.2 Mixtures

Chemical description: Mixture of refined mineral and synthetic oils containing additives.

Component(s) / Hazardous component(s):

Name	EC	CAS	Hazard classes and	Hazard	Conc.
Name	number	number	cat.	statements	% (m/m)
Distillates (petroleum), hydrotreated heavy paraffinic REACH Registr. Nr.: 01-2119484627-25	265-157-1	64742-54-7	Asp. Tox. 1 (Note L)	H304	max.60
1-Decene Homopolymer Hydrogenated REACH Registr. Nr.: 01-2119486452-34	500-183-1	68037-01-4	-	-	max.35
Distillates (petroleum), hydrotreated heavy paraffinic REACH Registr. Nr.: 01-2119484627-25	265-157-1	64742-54-7	- (Note L)	-	max.22
Distillates (petroleum), solvent- dewaxed heavy paraffinic* REACH Registr. Nr.: 01-2119471299-27	265-169-7	64742-65-0	- (Note L)	-	max.15
Acrylic copolymer REACH Registr. Nr.: no data	-	-	-	-	max.15
Residual oils (petroleum), solvent-dewaxed REACH Registr. Nr.: 01-2119480472-38	265-166-0	64742-62-7	(Note L)	-	max.10
Residual oils (petroleum), solvent-refined* REACH Registr. Nr.: 01-2119488707-21	265-101-6	64742-01-4	- (Note L)	-	max.5.0
Distillates (petroleum), solvent- dewaxed light paraffinic REACH Registr. Nr.: 01-2119480132-48	265-159-2	64742-56-9	Asp. Tox. 1 (Note L)	Н304	max. 1.5

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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	EC	CAS	Hazard classes and	Hazard	Conc.
Name	number	number	cat.	statements	% (m/m)
Amines, C10-14-tert-alkyl	701-175-2	-	Acute Tox. 4	H302	< 0.12
REACH Registr. Nr.:			Acute Tox. 3	H311	
01-2119456798-18			Skin Corr. 1B	H314	
			Skin Sens. 1 A	H317	
			Acute Tox. 2	H330	
			STOT SE 3	H335	
			Aquatic Acute 1	H400 (M=1)	
			Aquatic Chronic 1	H410(M=1)	
C16-18-(even numbered,	627-034-4	-	Acute Tox.4	H302	max. 0.12
saturated and unsaturated)-			Asp. Tox. 1	H304	
alkylamines			Skin Corr. 1B	H314	
REACH Registr. Nr.:			Eye Dam. 1	H318	
01-2119473797-19			STOT SE 3	H335	
			STOT RE 2	H373	
			Aquatic Acute 1	H400 (M=10)	
			Aquatic Chronic 1	H410 (M=10)	

<sup>\*:</sup> with exposure limit

#### Note L

The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide 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), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.

The full text of each relevant H-phrase and Hazard classes and cat. see in Section 16.

#### **SECTION 4** First aid measures

4.1 Description of first aid measures

General information: Never give anything by mouth to an unconscious person, or never

induce vomiting.

Inhalation: Remove the affected person to fresh air. If rapid recovery does not occur, obtain

medical attention.

Skin contact: Remove contaminated clothing. Wash skin with large amounts of water, use soap.

In case of persistent irritation, get medical attention.

Eye contact: Flush eyes with plenty of water for 10-15 minutes. In case of persistent irritation,

get medical attention.

Ingestion: If swallowed, give water. Do not induce vomiting. Get medical attention.

Protection of first-aid person: No individual specifications.

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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4.2 Most important symptoms and effects, both acute and delayed

Prolonged and/or repeated contact may cause irritation on skin or in eyes depending on individual sensitivity.

4.3 Indication of any immediate medical attention and special treatment needed Not required.

## **SECTION 5** Fire-fighting measures

Fire hazards:

Combustible.

5.1 Extinguishing media

Suitable extinguishing media:

Foam, carbon dioxide, dry chemical powder.

Unsuitable extinguishing media:

Full water jet.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products:

On burning, carbon monoxide, carbon dioxide, various hydrocarbons and soot can be formed.

5.3 Advice for fire-fighters

Special protective equipment:

According to the existing fire-fighting regulations.

Further information:

Collect contaminated firefighting water separately. It must not enter the sewage system.

Contaminated extinguishing water must be disposed of in accordance with official regulations.

#### **SECTION 6** Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: see Section 8.

Danger of slipping on leaked out/spilled product.

6.2 Environmental precautions:

Confine spills to prevent material from entering sewers, watercourses, drains and into soil Notify relevant authority.

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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6.3 Methods and material for containment and cleaning up

On soil: All kind of ignition sources should be remove. Contain spilled liquid with

sand, earth or other suitable absorbents. Recover free liquid by pumping.

Dispose of according to local regulations.

On water: Confine the spillage. Remove from surface by skimming or suitable

absorbents. Notify local authorities according to regulations.

6.4 Reference to other sections

Personal precautions: see section 8.

Waste treatment methods: see section 13.

#### **SECTION 7** Handling and storage

7.1 Precautions for safe handling

Keep general measures applied for normal operations with lubricants.

Keep away from radiant heat and open flame.

Avoid contact with skin and eyes. Avoid prolonged breathing of oil vapours or mists.

Ensure washing facilities after working hours and before breaks.

Take off contaminated clothing and wash it before reuse.

When using do not eat, drink or smoke. Avoid splashing the product.

Handling temperature: not known

7.2 Conditions for safe storage, including any incompatibilities

Storage facilities must comply with regulations for storing of flammable liquids.

Store in dry, well-ventilated place in original, closed containers.

Keep away from radiant heat, open flame and strong oxidizing agents.

Storage temperature: max. 40°C

7.3 Specific end use(s)

Semi-synthetic multigrade gear oil.

### **SECTION 8** Exposure controls / personal protection

8.1 Control parameters:

Mineral oil mist: TWA: 5 mg/m<sup>3</sup>; STEL: 10 mg/m<sup>3</sup>, for oil mist, vapour

excluded (ACGIH).

Method of testing, recommended: NIOSH 5026

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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#### 8.2 Exposure controls

Engineering control measures:

Not required.

Personal protection:

(a) Eye/face protection Where splashing is possible, wear safety glasses (EN 166).

(b) Skin protection

(i) Hand protection Oil resistant gloves (EN 374, Breakthrough time > 480 min,

PK power level: 6; PR flow rate: 0).

Note: Manufacturer's directions for use and the conditions

of application should be observed.

(ii) Other Protective clothing (oil resistant).

(c) Respiratory protection Under normal conditions it is not necessary. In case of

exceeded exposure-limits respiratory protection with particle-

filter is recommended.

(d) Thermal hazards No data.

Environmental exposure controls:

Do not discharge into drains/surface waters/groundwater.

#### **SECTION 9** Physical and chemical properties

9.1 Information on basic physical and chemical properties

a)	Physical state:	liquid
b)	Colour:	brown, clear
c)	Odour:	characteristic
d)	Melting point/freezing point (Pour point) (ISO 3016):	typ45°C

e) Boiling point or initial boiling point and boiling range

(DIN 51356): not available Flammability: f) combustible Lower and upper explosion limit: not explosive g) h) Flash point (COC) (EN ISO 2592): typ. 215°C Auto-ignition temperature: not available i) Decomposition temperature: j) not available k) not applicable

1) Kinematic viscosity (EN ISO 3104)

at 40°C: typ. 109.3 mm<sup>2</sup>/s at 100°C typ. 15.4 mm<sup>2</sup>/s

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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m) Solubility

Solubility in water: practically insoluble in water Solubility in other solvents: gasoline, kerosene, toluene, etc.

n) Partition coefficient n-octanol/water (log value): not available o) Vapour pressure at 20°C: negligible

p) Density and/or relative density at 15°C (DIN EN ISO

12185): 0.860– 0.880 g/cm<sup>3</sup>

Relative vapour density: not available

q) Relative vapour density: not availabler) Particle characteristics: not available

9.2 Other information

Oxidizing properties: not oxidize

#### **SECTION 10** Stability and reactivity

10.1 Reactivity: Dangerous reactivity not known.

10.2 Chemical stability: No decomposition if stored and handled properly.

10.3 Possibility of hazardous reactions: Not known

10.4 Conditions to avoid: Direct heat or ignition sources.

10.5 Incompatible materials: Strong oxidizing agents.

10.6 Hazardous decomposition products: No dangerous decomposition products are formed under

normal conditions. Hazardous combustion products: See

Section 5.

#### **SECTION 11** Toxicological information

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

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

Components:

Distillates (petroleum), solvent-dewaxed heavy paraffinic (CAS: 64742-65-0)

Oral:  $LD_{50}$  (rat) > 5000 mg/kg (literature data) Dermal:  $LD_{50}$  (rabbit) > 2000 mg/kg (literature data) Inhalation:  $LC_{50}$  (rat) > 5.53 mg/L/4 h (literature data)

Distillates (petroleum), solvent-dewaxed light paraffinic (CAS: 64742-56-9)

Oral:  $LD_{50}$  (rat) >5000 mg/kg (literature data) Dermal:  $LD_{50}$  (rabbit) >2000 mg/kg (literature data) Inhalation:  $LC_{50}$  (rat) >5.53 mg/L/4 h (literature data)

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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Distillates (petroleum), hydrotreated heavy paraffinic (CAS: 64742-54-7)

 Oral:
  $LD_{50}$  (rat)
 > 2000 mg/kg
 (OECD 401)

 Dermal:
  $LD_{50}$  (rabbit)
 > 2000 mg/kg
 (OECD 402)

 Inhalation:
  $LC_{50}$  (rat)
 > 5000 mg/m³
 (OECD 403)

Residual oils (petroleum), solvent-dewaxed (CAS: 64742-62-7)

 Oral:
  $LD_{50}$  (rat)
 > 5000 mg/kg
 (OECD 401)

 Dermal:
  $LD_{50}$  (rabbit)
 > 5000 mg/kg
 (OECD 402)

 Inhalation:
  $LC_{50}$  (rat)
 > 5.53 mg/L/4 h
 (OECD 403)

1-Decene Homopolymer Hydrogenated (CAS: 68037-01-4)

 $\begin{array}{llll} \text{Oral:} & LD_{50} \ (\text{rat}) & > 5000 \ \text{mg/kg} \\ \text{Dermal:} & LD_{50} \ (\text{rat}) & > 2000 \ \text{mg/kg} \\ \text{Inhalation:} & LC_{50} \ (\text{rat}) & > 5.2 \ \text{mg/L} \end{array}$ 

C16-18-(even numbered, saturated and unsaturated)-alkylamines (EC: 627-034-4)

Orális: LD<sub>50</sub> (patkány) 1689 mg/kg (OECD 401)

Residual oils (petroleum), solvent-refined (CAS: 64742-01-4)

 Oral:
  $LD_{50}$  (rat)
 > 5000 mg/kg
 (OECD 401)

 Dermal:
  $LD_{50}$  (rat)
 > 5000 mg/kg
 (OECD 402)

 Inhalation:
  $LC_{50}$  (rat)
 > 5.0 mg/L/4 h
 (OECD 403)

Skin corrosion/irritation: Based on available data, the classification criteria are not met. Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation: May cause an allergic skin reaction.

Germ cell mutagenicity:

Carcinogenicity:

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

Reproductive toxicity:

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

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

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

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

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

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

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

11.2 Information on other hazards

The mixture does not contain any substance with endocrine disrupting properties, at a concentration of 0.1% or more.

#### **SECTION 12** Ecological information

12.1 Toxicity Harmful to aquatic life with long lasting effects.

Components:

Distillates (petroleum), solvent-dewaxed heavy paraffinic (CAS: 64742-65-0)

 $\begin{array}{lll} \text{Fishes:} & LC_{50} & >100 \text{ mg/L} & \text{(literature data)} \\ \text{Daphnia:} & EC_{50} & >100 \text{ mg/L} & \text{(literature data)} \end{array}$ 

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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Other aquatic organisms:	EC <sub>50</sub>	> 100	ma/I	(literature data)
Algae:	ErC <sub>50</sub>	> 100	_	(literature data)
Other living beings:	TLM		mg/L	(literature data)
0 0			Ü	
Distillates (petroleum), solvent-dewax				6-9)
Fish:	$LC_{50}$	> 100	_	
Other aquatic organisms:	$EC_{50}$	> 100	_	
Algae:	$ErC_{50}$	> 100	_	
Crustacea:	NOEC	> 1	mg/L	
Distillates (petroleum), hydrotreated h	eavy paraj	finic (CAS: 647	42 - 54 - 7	7)
Fish:		> 1000	mg/L	96 h (OECD 203)
Daphnia:		> 100		48 h (OECD 202)
Algae:		> 100	mg/L	72 h (OECD 201)
Residual oils (petroleum), solvent-dew	axed (CAS	. 64742-62-7)		
Fish (Pimephales promelas):	LL <sub>50</sub>	> 100	mø/L	96 h (OECD 203)
Fish:	NOEL	≥ 100 ≥ 100		70 H (OLCD 203)
Daphnia (Daphnia magna):	$EL_{50}$	> 10000		48 h (OECD 202)
Daphnia:	NOEL	≥ 1000		10 H (0202 202)
Daphnia:	NOEL		mg/L	21 days (OECD 211)
Gammarus pulex:	LL <sub>50</sub>	> 10000	_	96 h (OECD 202)
Aquatic invertebrates:	NOEL	≥ 10000	_	70 H (0202 202)
Algae			8 —	
(Pseudokirchneriella subcapitata):	NOEL	≥ 100	mg/L	72 h (OECD 201)
Activated sludge			8	(
(Photobacterium phosphoreum):	NOEL	1.93	mg/L	96 h
1-Decene Homopolymer Hydrogenated	1 (CAS: 68		Ü	
Fishes (Oncorhynchus mykiss):	LC50	> 1000	mg/I	4 h
Daphnia (Daphnia magna):	EC50	> 1000		48 h
Daphnia (Daphnia magna):	EC50	> 125		21 days
Daphnia (Daphnia magna):	NOEC		mg/L	21 days
Algae (Scenedesmus quadricauda):	LC50	> 1000	_	3 h
Algae (Scenedesmus quadricauda):	NOEC	> 1000	_	3 h
C16-18-(even numbered, saturated and			*	*
Fishes (Pimephales promelas):	$LL_{50}$		mg/L	96 h
Daphnia (Daphnia magna):	$EL_{50}$	0.011	_	48 h
Daphnia (Daphnia magna):	NOEL	0.013	_	21 days
Algae (Selenastrum capricornutum)			mg/L	96 h
Algae (Selenastrum capricornutum)			mg/L	96 h
Microorganisms:	$EL_{50}$	222.5	mg/L	3 h

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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Residual oils (petroleum), solvent-refined (CAS: 64742-01-4)

Fishes:  $LL_{50}$  > 100 mg/L

Daphnia:  $EC_{50} > 10000 \text{ mg/L} - 48 \text{ h (OECD 202)}$ 

12.2 Persistence and degradability

Biodegradability: Hydrocarbons are inherently degradable.

12.3 Bioaccumulative potential No data available.

12.4 Mobility in soil Absorbs in soil.

Mobility in water: Floats on water.

12.5 Results of PBT and vPvB assessment Does not contain PBT and vPvB substances, at a

concentration of 0.1% or more.

12.6 Endocrine disrupting properties The mixture does not contain any substance with

endocrine disrupting properties, at a concentration of

0.1% or more.

12.7 Other adverse effects

Heavy metal content: None.

PCT, PCB and other chlorinated

hydrocarbons: None.

Environmental effects: Large spills may be hazardous to the environment.

Spills may form a film on water surfaces causing

impaired oxygen transfer.

Water hazard class (German): WGK 1 (Classification by AwSV)

#### **SECTION 13** Disposal considerations

#### 13.1 Waste treatment methods

Product disposal:

Wastes of the product or used oil should be treated as hazardous waste.

Waste Identification Code: 13 02 06\* Synthetic engine, gear and lubricating oils.

Waste Identification Code: 13 02 05\*

Mineral-based non-chlorinated engine, gear and lubricating oils.

Disposal must be in compliance with national and local regulations.

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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#### Packaging disposal:

Containers with product residue should also be treated as hazardous waste according to national and local disposal regulations.

Waste Identification Code: 15 01 10\*

Packaging containing residues of or contaminated by dangerous substances.

Disposal must be in compliance with national and local regulations.

Recommended waste treatment method: incineration

#### Wastewater:

Quality of wastewater emitted to natural water must comply with national and local regulations.

Care should be taken in any case to ensure compliance with EC, national and local regulations. It is the responsibility of the user to know all relevant national and local regulations.

## SECTION 14 Transport information

Land transport:

ADR/RID: Road/Railway Not classified. 14.1. UN number or ID number: Not classified. 14.2. Not classified. UN proper shipping name: 14.3. Transport hazard class(es): Not classified. 14.4. Packing group: Not classified. 14.5. Environmental hazards: Not classified. 14.6. Special precautions for user: Not classified.

Waterways:

Inland waterways/ Sea transport ADN/IMDG: Not apply to the product.

Air transport: ICAO / IATA: Not apply to the product.

## **SECTION 15** Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture This safety data sheet has been prepared according to Regulation (EC) No 1907/2006 (mod.: 2020/878/EU) and to Regulation (EC) 1272/2008.

Seveso category: not classified.

15.2 Chemical safety assessment.

Not available.

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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## **SECTION 16** Other information

The information given in this data sheet is based on our best knowledge at the time of publication. The information is related only to this product and is intended to assist its safe transport, handling and use. The given physical and chemical parameters describe the product only for the purpose of safety requirements and therefore should not be construed as guaranteeing any specific property of the product or as being part of a product specification or any contract.

The manufacturer or supplier shall not take responsibility for any damages from the use other than recommended or other misuse of the product. It is the responsibility of the user to keep regulatory precautions and observe recommendations for safe use of the product.

Classification for mixtures and used evaluation method according to regulation 1272/2008/EC

(CLP)

Skin Sens. 1 H317 calculated method Aquatic Chronic 3 H412 calculated method

The full text of each relevant Hazard classes and cat., H-phrase in Section 3.:

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.

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.

Acute Tox. 4 Acute toxicity Category 4
Asp. Tox. 1 Aspiration hazard Category 1
Acute Tox. 3 Acute toxicity Category 3

Skin Corr. 1B Skin corrosion/irritation Category 1B
Skin Sens. 1A Respiratory/skin sensitization 1A Category
Eye Dam. 1 Serious eye damage/eye irritation Category 1

Acute Tox. 2 Acute toxicity Category 2

STOT SE 3 Specific target organ toxicity — single exposure Category 3
STOT RE 2 Specific target organ toxicity — repeated exposure Category 2
Aquatic Acute 1 Hazardous to the aquatic environment, Acute Category 1
Hazardous to the aquatic environment, Chronic Category 1

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



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Legend:

ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland

Waterways

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE Acute Toxicity Estimate
BCF Bioconcentration Factor
BOD Biological Oxygen Demand

Bw Body Weight

C&L Classification and Labelling CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging

CMR Carcinogenic, Mutagenic or toxic to Reproduction

COD Chemical Oxygen Demand
CSA Chemical Safety Assessment
CSR Chemical Safety Report
DMEL Derived Minimal Effect Level
DNEL Derived No Effect Level
ECHA European Chemicals Agency
Ecx Effective Concentration x%

Edx Effective Dose x%

ELINCS European List of Notified Chemical Substances ErC50 EC50 in terms of reduction of growth rate;

ES Exposure Scenario

IARC International Agency for Research on Cancer IATA International Air Transport Association IMDG International Maritime Dangerous Goods

LCx Lethal Concentration x%

LDx Lethal Dose x%

LOAEC Lowest Observed Adverse Effect Concentration

LOAEL Lowest Observed Adverse Effect Level LOEC Lowest Observed Effect Concentration

LOEL Lowest Observed Effect Level NOEC No observed effect concentration

NOEL No observed effect level NLP No-Longer Polymer

NOAEL No Observed Adverse Effect Level

OECD Organisation for Economic Cooperation and Development

PBT Persistent Bioaccumulative and Toxic
PNEC Predicted No-Effect Concentration

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals

RID Regulations concerning the International Carriage of Dangerous Goods by Rail

SVHC Substance of Very High Concern

UVCB substance of unknown or variable composition, complex reaction products or biological materials

VOC Volatile organic compounds

vPvB Very Persistent and very Bio-accumulative

according to regulation 1907/2006/EC (REACH) and 1272/2008/EC



Trade name: A.Z. Meisterteile Getriebeöl Uni GL-4/5 75W-90

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Section	Subject of change	Date	Version		
1-16	Revision modification according to 2020/878/EU Full revision due to composition change	08. 12. 2022	2		