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# Safety data sheet according to 1907/2006/EC, Article 31

Printing date 25.02.2021 Version number 1.3 Revision: 25.02.2021

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

- · Product identifier
- · Trade name: Oilfino Via Ultra V 0W-30
- · **UFI**: JXM0-K0XQ-100H-9A4T
- Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.
- · Application of the substance / the mixture Lubricant
- · Details of the supplier of the safety data sheet
- Manufacturer/Supplier:

oilfino Mineralöl GmbH

Werkstr. 12

D- 25497 Prisdorf

info@oilfino.com

Tel.: +49 (0) 4101 / 79900

www.oilfino.com

- · Further information obtainable from: Sales
- · Emergency telephone number:

Gift-Informationszentrum Nord (Göttingen)

Telefon +49 (0)551-19240

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

- · Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008



GHS07

H319 Causes serious eye irritation.

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

- · Label elements
- Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



· Signal word Warning

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#### · Hazard-determining components of labelling:

Reaction mass of Phenol, di-alkyl (ten species comprising tetradecyl, hexadecyl, octadecyl, eicosyl substituents) and Phenol, mono-eicosyl and Phenol, mono-hexadecyl and Phenol, mono-tetradecyl and Phenol, mono-tetradecyl

#### · Hazard statements

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

### Precautionary statements

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

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves / eye protection / face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/

international regulations.

- · Other hazards
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable. · **vPvB:** Not applicable.

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

- · Chemical characterisation: Mixtures
- · **Description**: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:		
CAS: 64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	≥25-≤100%
EINECS: 265-157-1	Asp. Tox. 1, H304	
CAS: 36878-20-3	Bis(nonylphenyl)amine	≥0-≤2.5%
EINECS: 253-249-4	Aquatic Chronic 4, H413	
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Trade name: Oilfino Via Ultra V 0W-30

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CAS: 93819-94-4 EINECS: 298-577-9		
	Eye Dam. 1, H318; Aquatic Chronic 2, H411; Skin Irrit. 2, H315	
EC number: 931-468-2	Reaction mass of Phenol, di-alkyl (ten species comprising tetradecyl, hexadecyl, octadecyl, eicosyl substituents) and Phenol, mono-eicosyl and Phenol, mono-hexadecyl and Phenol, mono-octadecyl and Phenol, mono-tetradecyl	≥1-≤2.5%
	STOT RE 2, H373; Skin Sens. 1B, H317	

<sup>·</sup> Additional information: For the wording of the listed hazard phrases refer to section 16.

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

- · Description of first aid measures
- General information: Immediately remove any clothing soiled by the product.
- · After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

- · After skin contact: Immediately wash with water and soap and rinse thoroughly.
- · After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- After swallowing: If symptoms persist consult doctor.
- · Information for doctor:
- · Most important symptoms and effects, both acute and delayed No further relevant information available.
- · Indication of any immediate medical attention and special treatment needed No further relevant information available.

### **SECTION 5: Firefighting measures**

- · Extinguishing media
- Suitable extinguishing agents:

Use fire extinguishing methods suitable to surrounding conditions.

Foam

Sand

Water haze

CO2, powder or water spray. Fight larger fires with water spray.

• Special hazards arising from the substance or mixture No further relevant information available.

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· Advice for firefighters

· Protective equipment: No special measures required.

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

- · Personal precautions, protective equipment and emergency procedures Not required.
- Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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

- Handling:
- Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

- · Information about fire and explosion protection: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: No special requirements.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep container tightly sealed.
- Storage class (TRGS): 10
- · Specific end use(s) No further relevant information available.

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

· Additional information about design of technical facilities: No further data; see item 7.

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· Control parameters

Ingredients with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be

	at the workplace.	'		
DNELs				
64742-54-	-7 Distillates (petroleum), hyd	rotreated he	avy paraffinic	
Dermal	DNEL Long-term – derma effects	l, systemic	0.97 mg/kg_bw/day (Worker)	
Inhalative	DNEL long-term - inhalation lo	cal effects	5.58 mg/m³ (Worker)	
	DNEL Long-term – inhalation, systemic effects		2.73 mg/m³/day (Worker)	
36878-20-	-3 Bis(nonylphenyl)amine			
Dermal	DNEL Long-term – derma effects	I, systemic	5 mg/kg_bw/day (Worker)	
	DNEL Derived No Effects Leve	el	5 mg/kg (Worker)	
			2.5 mg/kg (general public)	
93819-94-	-4 Zinc bis[O-(6-methylheptyl)	] bis[O-(sec	-butyl)] bis(dithiophosphate)	
Dermal	DNEL Derived No Effects Leve	el	0.58 mg/kg (Worker) (long term, systemi effect)	
			0.211 mg/kg (general public) (long term systemic effect)	
Inhalative	DNEL Derived No Effects Leve	el	8.31 mg/m³ (Worker) (long term, systemic effect)	
			2.11 mg/m³ (general public) (long term systemic effect)	
eicosyl sı	mass of Phenol, di-alkyl (ten ubstituents) and Phenol, mon tadecyl and Phenol, mono-tet	o-eicosyl an	nprising tetradecyl, hexadecyl, octadecyl ad Phenol, mono-hexadecyl and Phenol,	
Dermal	DNEL Derived No Effects Leve	el	0.3 mg/kg (Worker)	
Inhalative	alative DNEL Derived No Effects Level		1.17 mg/m³ (Worker)	
PNECs				
64742-54-	-7 Distillates (petroleum), hyd	rotreated he	avy paraffinic	
PNEC sec	condary poisoning 9	.33 mg/kg K0	G/d	
36878-20-	-3 Bis(nonylphenyl)amine			
PNEC sho	ort term, fresh water 0	0.412 mg/l (Ad	quatic organisms)	
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PNEC short term, sea water	0.0412 mg/l (Aquatic organisms)	
PNEC short term, intermittent releases	1 mg/l (Aquatic organisms)	
93819-94-4 Zinc bis[O-(6-methylhept	yl)] bis[O-(sec-butyl)] bis(dithiophosphate)	
PNEC short term, fresh water	0.004 mg/l (Aquatic organisms)	
PNEC short term, sea water	0.0046 mg/l (Aquatic organisms)	
PNEC short term, sewage plant	100 mg/l (Aquatic organisms)	
PNEC short term fresh water sediment	0.012 mg/kg (Aquatic organisms)	
PNEC short term soil	0.005 mg/kg (teresstric organismens)	
PNEC short term sea water sediment	0.001 mg/kg (Aquatic organisms)	
Reaction mass of Phenol, di-alkyl (ten species comprising tetradecyl, hexadecyl, octadec eicosyl substituents) and Phenol, mono-eicosyl and Phenol, mono-hexadecyl and Pheno mono-octadecyl and Phenol, mono-tetradecyl		
PNEC short term, fresh water	0.1 mg/l (Aquatic organisms)	
PNEC short term, sea water	0.01 mg/l (Aquatic organisms)	
PNEC short term, sewage plant	100 mg/l (Aquatic organisms)	
PNEC short term fresh water sediment	4,266.16 mg/kg (Aquatic organisms)	
PNEC short term soil	852.58 mg/kg (teresstric organismens)	
PNEC short term sea water sediment	426.62 mg/kg (Aquatic organisms)	
PNEC short term, intermittent releases	1 mg/l (Aquatic organisms)	
PNEC secondary poisoning	3.3 mg/kg KG/d	

- Additional information: The lists valid during the making were used as basis.
- · Exposure controls
- Personal protective equipment:
- General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

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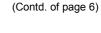
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#### · Protection of hands:





Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:



Tightly sealed goggles

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

- · Information on basic physical and chemical properties
- · General Information
- · Appearance:

Form: Fluid

Colour: Yellow-brown
Odour: Characteristic
Odour threshold: Not determined.

· **pH-value:** Not determined.

· Change in condition

Melting point/freezing point: -54 °C

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Trade name: Oilfino Via Ultra V 0W-30

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Initial boiling point and boiling range	: Undetermined.
Flash point:	236 °C
Flammability (solid, gas):	Not applicable.
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure:	Not determined.
Density at 20 °C:	0.844 g/cm³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
water:	Not miscible or difficult to mix.
Partition coefficient: n-octanol/water:	Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic at 40 °C:	76 mm²/s
Solvent content:	
VOC (EC)	0.00 %
Solids content:	0.0 %
Other information	No further relevant information available.

# **SECTION 10: Stability and reactivity**

- · **Reactivity** No further relevant information available.
- · Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

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- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

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

- · Information on toxicological effects
- · Acute toxicity Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:		
64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic		
Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rab)
36878-20-3 Bis(nonylphenyl)amine		
Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
93819-94-4 Zinc bis[O-(6-methylheptyl)] bis[O-(sec-butyl)] bis(dithiophosphate)		
Oral	LD50	2,600 mg/kg (rat)
Dermal	LD50	3,160 mg/kg (rabbit)
Inhalative	LC50 (4h)	>3,160 mg/l /60min. (rat)
eicosyl sı	ubstituents	nenol, di-alkyl (ten species comprising tetradecyl, hexadecyl, octadecyl ) and Phenol, mono-eicosyl and Phenol, mono-hexadecyl and Phenol, I Phenol, mono-tetradecyl
Oral	LD50	>2,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)

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

Causes serious eye irritation.

- · Respiratory or skin sensitisation
- May cause an allergic skin reaction.
- · Additional toxicological information:
- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity Based on available data, the classification criteria are not met.

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

# **SECTION 12: Ecological information**

· Toxicity

· Aquatic toxicity:				
64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic				
LC50 (96h) mg	LC50 (96h) mg/ltr. >100 mg/ltr (Fish)			
EC50 (48h)	EC50 (48h) >10,000 mg/l (daphnia)			
EL50 (48h) >10,000 mg/l (Daphnia magna)				
NOEC 10 mg/ml /21d chronic (Daphnia magna)				
≥1,000 mg/ml /14d/ (Fish)				
	≥100 mg/ml /Akut, 96 (Pseudokirchneriella subcapitata)			
36878-20-3 Bis	36878-20-3 Bis(nonylphenyl)amine			
EC50 (48h)	EC50 (48h) 100 mg/l (Fish)			
NOELR (28d)	NOELR (28d) 10 mg/ltr. /34d (Fish) (long term, systemic effect)			
93819-94-4 Zin	93819-94-4 Zinc bis[O-(6-methylheptyl)] bis[O-(sec-butyl)] bis(dithiophosphate)			
EC50 (48h)	EC50 (48h)   5.4 mg/l (daphnia)			
LL50 (96h)	LL50 (96h) 4.5 mg/l (Fish)			
NOEC	0.4-0.8 mg/ml (daphnia)			
eicosyl substit	Reaction mass of Phenol, di-alkyl (ten species comprising tetradecyl, hexadecyl, octadecyl, eicosyl substituents) and Phenol, mono-eicosyl and Phenol, mono-hexadecyl and Phenol, mono-octadecyl and Phenol, mono-tetradecyl			
EC50 (48h)				
· Persistence ar	Persistence and degradability			
64742-54-7 Dis	stillates (petroleum), hydrotreated heavy paraffinic 31(28d) %			
36878-20-3 Bis	s(nonylphenyl)amine 1 (28d) %			
Behaviour in environmental systems:				
· Rinaccumulati	· Rioaccumulative notential			

· Bioaccumulative potential			
36878-20-3	Bis(nonylphenyl)amine	7,6	
93819-94-4	Zinc bis[O-(6-methylheptyl)] bis[O-(sec-butyl)] bis(dithiophosphate)	0,9	

Mobility in soil No further relevant information available.

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- · Additional ecological information:
- · General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

- Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

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

- · Waste treatment methods
- Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· European waste catalogue			
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils		
15 01 10* packaging containing residues of or contaminated by hazardous substances			

- · Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulations.

UN-Number		
ADR, IMDG, IATA	not regulated	
UN proper shipping name		
ADR, IMDG, IATA	not regulated	
Transport hazard class(es)		
ADR, ADN, IMDG, IATA		
Class	not regulated	
Packing group		
ADR, IMDG, IATA	not regulated	

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· Environmental hazards:	Not applicable.	
· Special precautions for user	Not applicable.	
· Transport in bulk according to Ann	ex II of	
Marpol and the IBC Code	Not applicable.	
· UN "Model Regulation":	not regulated	

### **SECTION 15: Regulatory information**

- · Safety, health and environmental regulations/legislation specific for the substance or mixture
- Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- · Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

### **SECTION 16: Other information**

#### · Disclaimer

This safety data sheet contains only safety relevant information. The information is based on the state of our knowledge at the time of revision, however, it does not constitute a guarantee of product properties, product information or product specifications and does not establish a contractual legal relationship. This document is only valid in its unchanged form. In the event of changes by third parties, the exhibitor accepts no responsibility for form and content or for any damages or claims arising from such changes. The information is not transferable to other products. If the product named in this safety data sheet is mixed, blended or processed with other materials or is subjected to processing, the information in this safety data sheet cannot be transferred to the new material produced in this way, unless expressly stated otherwise. The data sheet does not release the user from the obligation to ensure that he acts in accordance with all regulations in connection with his activity.

#### Relevant phrases

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H373 May cause damage to organs through prolonged or repeated exposure.

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H411 Toxic to aquatic life with long lasting effects.

H413 May cause long lasting harmful effects to aquatic life.

- · Department issuing SDS: Environmental Protection Department
- · Contact: MSDS authorized Person
- · Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society) VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative Skin Irrit. 2: Skin corrosion/irritation - Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation - Category 2

Skin Sens. 1: Skin sensitisation - Category 1

Skin Sens. 1B: Skin sensitisation - Category 1B

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2 Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4

\* Data compared to the previous version altered.