



WOLF RACING 0W-40 ESTER

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2015/830
Issue date: 10/06/2022 Revision date: 26/02/2024 Supersedes version of: 10/06/2022 Version: 1.2

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

1.1. Product identifier

Product form : Mixture
Product name : WOLF RACING 0W-40 ESTER
Product code : 65513
Type of product : WOLF

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

1.2.1. Relevant identified uses

No additional information available

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

WOLF OIL CORPORATION N.V.
Georges Gilliotstraat, 52
2620 Hemiksem, Antwerpen
België
T 0032 (0)3 870 00 00, F 0032 (0)3 870 00 99
msds@wolfoil.com, <https://www.wolflubes.com/>

1.4. Emergency telephone number

Emergency number : 0032 (0)3 870 00 00

| Country/Area | Organisation/Company | Address | Emergency number | Comment |
|--------------|---|---|--|---------|
| Ireland | National Poisons Information Centre Beaumont Hospital | PO Box 1297 Beaumont Road 9 | +353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7) | |
| Israel | Israel Poison Information Center Rambam Health Care Campus | 6 Ha'Aliya Street 31096 | +972 4 854 1900 | |
| Malta | Medicines & Poisons Info Office | Mater Dei Hospital Msida MSD 2090 | +356 2545 6508 | |
| Sweden | Giftinformationscentralen | Box 60 500 171 76 Stockholm | 112 – begär Giftinformation +46 10 456 6700 (Från utlandet) | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH208 - Contains C14-16-18 Alkylphenol, molybdenum polysulphide long chain alkyl dithiocarbamate complex. May produce an allergic reaction.
EUH210 - Safety data sheet available on request.

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Comments : The mineral oils in the product contain < 3% DMSO extract (IP 346)

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|------------|--|
| 1-Decene, homopolymer, hydrogenated | CAS-No.: 157707-86-3 EC-No.: 500-393-3 REACH-no: 01-2119493949-12-0000 | 35 – 50 | Asp. Tox. 1, H304 |
| C14-16-18 Alkylphenol | CAS-No.: 1190625-94-5 EC-No.: 931-468-2 REACH-no: 01-2119498288-19 | 1 – 1.49 | Skin Sens. 1, H317 STOT RE 2, H373 |
| Zinc bis[O-(-6-methylheptyl)] bis[O-(sec-butyl)]bis(dithiophosphate) | CAS-No.: 93819-94-4 EC-No.: 298-577-9 REACH-no: 01-2119543726-33 | 0.1 – 0.99 | Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411 |
| Zinc bis(O,O-diisooctyl) bis(dithiophosphate) | CAS-No.: 28629-66-5 EC-No.: 249-109-7 REACH-no: 01-2119953278-28 | 0.1 – 0.99 | Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411 |
| molybdenum polysulphide long chain alkyl dithiocarbamate complex | EC-No.: 457-320-2 REACH-no: 01-0000019337-66 | 0.1 – 0.99 | Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412 |

Specific concentration limits:

| Name | Product identifier | Specific concentration limits (%) |
|--|--|---|
| Zinc bis[O-(-6-methylheptyl)] bis[O-(sec-butyl)]bis(dithiophosphate) | CAS-No.: 93819-94-4 EC-No.: 298-577-9 REACH-no: 01-2119543726-33 | (6.25 ≤ C < 100) Skin Irrit. 2, H315 (10 ≤ C < 12.5) Eye Irrit. 2, H319 (12.5 ≤ C < 100) Eye Dam. 1, H318 |
| Zinc bis(O,O-diisooctyl) bis(dithiophosphate) | CAS-No.: 28629-66-5 EC-No.: 249-109-7 REACH-no: 01-2119953278-28 | (15 ≤ C < 100) Eye Dam. 1, H318 (15 ≤ C < 100) Eye Irrit. 2, H319 |

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

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SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|---|
| First-aid measures after inhalation | : Not expected to require first aid measures. |
| First-aid measures after skin contact | : Wash skin with mild soap and water. |
| First-aid measures after eye contact | : In case of eye contact, immediately rinse with clean water for 10-15 minutes. |
| First-aid measures after ingestion | : Do not induce vomiting. Rinse mouth. Get immediate medical advice/attention. |

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

| | |
|-------------------------------------|--|
| Symptoms/effects after inhalation | : Not expected to present a significant inhalation hazard under anticipated conditions of normal use. |
| Symptoms/effects after skin contact | : Not expected to present a significant skin hazard under anticipated conditions of normal use. |
| Symptoms/effects after eye contact | : Not expected to present a significant eye contact hazard under anticipated conditions of normal use. |
| Symptoms/effects after ingestion | : Not expected to present a significant ingestion hazard under anticipated conditions of normal use. |

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--------------------------------|--|
| Suitable extinguishing media | : Water fog. Foam. Powder. Dry chemical product. |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

| | |
|--------------------------------|---|
| Precautionary measures fire | : Exercise caution when fighting any chemical fire. |
| Firefighting instructions | : Use water spray or fog for cooling exposed containers. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

| | |
|----------------------|---|
| Protective equipment | : Wear suitable protective clothing and gloves. |
|----------------------|---|

6.1.2. For emergency responders

| | |
|----------------------|---|
| Protective equipment | : Wear suitable protective clothing and gloves. |
|----------------------|---|

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

| | |
|-------------------------|---|
| For containment | : Impound and recover large spill by mixing it with inert granular solids. |
| Methods for cleaning up | : Detergent. Take up liquid spill into absorbent material sand, saw dust, kieselguhr. |
| Other information | : Spill area may be slippery. Use suitable disposal containers. |

6.4. Reference to other sections

No additional information available

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|-------------------------------|---|
| Precautions for safe handling | : Avoid all unnecessary exposure. Both local exhaust and general room ventilation are usually required. |
| Handling temperature | : < 40 °C |
| Hygiene measures | : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. |

7.2. Conditions for safe storage, including any incompatibilities

| | |
|---------------------|---|
| Storage temperature | : ≤ 40 °C |
| Storage area | : Store in dry, cool, well-ventilated area. |

Switzerland

| | |
|--------------------|----------------------|
| Storage class (LK) | : LK 10/12 - Liquids |
|--------------------|----------------------|

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

molybdenum polysulphide long chain alkyl dithiocarbamate complex

EU - Indicative Occupational Exposure Limit (IOEL)

| | |
|------------|--|
| Local name | Molybdenum polysulphide long chain alkyl dithiocarbamate complex |
| IOEL TWA | 10 mg/m ³ |

USA - ACGIH - Occupational Exposure Limits

| | |
|----------------|----------------------|
| ACGIH OEL TWA | 5 mg/m ³ |
| ACGIH OEL STEL | 10 mg/m ³ |

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

| | |
|------------------------|--|
| Additional information | : 5 mg/m ³ for oil mists (TWA, 8h-workday) recommended, based upon the ACGIH TLV (Analysis according to US NIOSH Method 5026, NIOSH Manual of Analytical Methods, 3rd Edition). |
|------------------------|--|

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

Safety glasses. Gloves.

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Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Standard EN 166 - Personal eye-protection.

8.2.2.2. Skin protection

Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

Hand protection:

Permeation time: minimum >480min long term exposure; material / thickness [mm]: >0,35 mm. Nitrile rubber (NBR) /

8.2.2.3. Respiratory protection

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|----------------------------------|
| Physical state | : Liquid |
| Colour | : dark blue. |
| Odour | : No data available |
| Odour threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : -54 °C |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : 226 °C |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapour pressure | : No data available |
| Relative vapour density at 20°C | : No data available |
| Relative density | : No data available |
| Density | : 852 kg/m ³ @ 15°C |
| Solubility | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Viscosity, kinematic | : 83.2 mm ² /s @ 40°C |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

1-Decene, homopolymer, hydrogenated (157707-86-3)

| | |
|-----------------------|--------------|
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rat | > 2000 mg/kg |
| LC50 Inhalation - Rat | 5.2 mg/l/4h |

Zinc bis[O-(-6-methylheptyl)] bis[O-(sec-butyl)]bis(dithiophosphate) (93819-94-4)

| | |
|-----------------------|---------------------------------------|
| LD50 oral rat | 2600 mg/kg 67/548/EEG annex V |
| LD50 dermal rabbit | > 3160 mg/kg OECD 402 |
| LC50 Inhalation - Rat | > 2 mg/l @1h - OECD 403 - read across |

Zinc bis(O,O-diisooctyl) bis(dithiophosphate) (28629-66-5)

| | |
|--------------------|--------------|
| LD50 oral rat | 3760 mg/kg |
| LD50 dermal rabbit | > 5000 mg/kg |

molybdenum polysulphide long chain alkyl dithiocarbamate complex

| | |
|-----------------|-----------------------|
| LD50 oral rat | > 2000 mg/kg OECD 425 |
| LD50 dermal rat | > 2000 mg/kg OECD 402 |

Skin corrosion/irritation : Not classified

molybdenum polysulphide long chain alkyl dithiocarbamate complex

| | |
|-----------------------------------|---|
| Skin corrosion/irritation, rabbit | (4 Hours, (OECD 404 method), Causes skin irritation.) |
|-----------------------------------|---|

Serious eye damage/irritation : Not classified

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Respiratory or skin sensitisation : Skin sensitization: Not classified (The ingredient "C14-16-18 Alkyl Phenol" is an impurity of a substance present in the product. Based on tests performed on this substance, the skin sensitizer classification of the impurity "C14-16-18 Alkyl Phenol" is overruled.). Respiratory sensitization: Not classified (The ingredient "C14-16-18 Alkyl Phenol" is an impurity of a substance present in the product. Based on tests performed on this substance, the skin sensitizer classification of the impurity "C14-16-18 Alkyl Phenol" is overruled.).

molybdenum polysulphide long chain alkyl dithiocarbamate complex

| | |
|---|--|
| Respiratory or skin sensitisation, Guinea pig | (OPPTS 870.2600, Causes sensitisation) |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |

Zinc bis[O-(-6-methylheptyl)] bis[O-(sec-butyl)]bis(dithiophosphate) (93819-94-4)

| | |
|-----------------------------|--------------------|
| NOAEL (animal/male, F0/P) | 160 mg/kg OECD 422 |
| NOAEL (animal/female, F0/P) | 160 mg/kg OECD 422 |
| STOT-single exposure | : Not classified |
| STOT-repeated exposure | : Not classified |

C14-16-18 Alkylphenol (1190625-94-5)

| | |
|------------------------|--|
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |
|------------------------|--|

molybdenum polysulphide long chain alkyl dithiocarbamate complex

| | |
|-------------------------------------|---|
| NOAEL (oral, rat, 90 days) | 1000 mg/kg bodyweight/day Daily, OECD 407 |
| NOAEL (dermal, rat/rabbit, 90 days) | 670 mg/kg bodyweight/day Daily, OECD 410 |
| Aspiration hazard | : Not classified |

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| | |
|----------------------|-------------------------------|
| Viscosity, kinematic | 83.2 mm ² /s @40°C |
|----------------------|-------------------------------|

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified
Hazardous to the aquatic environment, long-term (chronic) : Not classified

1-Decene, homopolymer, hydrogenated (157707-86-3)

| | |
|------------------------------------|---------------------------------------|
| LC50 - Fish [1] | > 1000 mg/l |
| LC50 - Other aquatic organisms [1] | > 1000 mg/l scenedes quadricauda @3hr |
| EC50 72h - Algae [1] | > 1000 mg/l waterflea @2DY |
| EC50 72h - Algae [2] | > 125 mg/l waterflea @21DY |
| NOEC (acute) | 125 mg/l @Waterflea @21DY |
| NOEC chronic algae | > 1000 @scenedesmus quadriacauda @3hr |

Zinc bis[O-(-6-methylheptyl)] bis[O-(sec-butyl)]bis(dithiophosphate) (93819-94-4)

| | |
|----------------------|--|
| LC50 - Fish [1] | 4.5 mg/l OECD 203, Oncorhynchys mykiss |
| EC50 - Crustacea [1] | 5.4 mg/l OECD 202, Daphnia magna |
| EC50 72h - Algae [1] | 2.1 mg/l OECD 201, Selenastrum capricornutum |

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| Zinc bis(O,O-diisooctyl) bis(dithiophosphate) (28629-66-5) | |
|--|---|
| LC50 - Fish [1] | 3.8 mg/l OECD 203 (Oncorhynchus mykiss) |
| EC50 - Crustacea [1] | 510 mg/l OECD 202 (Daphnia magna) |
| EC50 72h - Algae [1] | 240 mg/l OECD 201 (Desmodesmus subspicatus) |
| NOEC (acute) | 1.8 mg/l OECD 203 (Oncorhynchus mykiss) |

| molybdenum polysulphide long chain alkyl dithiocarbamate complex | |
|--|---|
| LC50 - Fish [1] | > 94.8 mg/l OECD 203, Oncorhynchus mykiss |
| LC50 - Fish [2] | > 670 mg/l OECD 203, Oncorhynchus mykiss |
| EC50 - Crustacea [1] | 50 mg/l OECD 202, Daphnia magna |
| EC50 72h - Algae [1] | 14 mg/l OECD 201, Pseudokirchneriella subcapitata |
| NOEC (acute) | 94.8 mg/l OECD 203 (Oncorhynchus mykiss, 96h) |
| NOEC chronic crustacea | 100 mg/l @21d, OECD 211, Daphnia Magna |
| NOEC chronic algae | 4.05 mg/l |

12.2. Persistence and degradability

| WOLF RACING 0W-40 ESTER | |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |

| 1-Decene, homopolymer, hydrogenated (157707-86-3) | |
|---|-------------------------|
| Persistence and degradability | Rapidly degradable |
| Biodegradation | 2 % 28DY @ OECD TG 301D |

| Zinc bis[O-(-6-methylheptyl)] bis[O-(sec-butyl)]bis(dithiophosphate) (93819-94-4) | |
|---|--------------------------------|
| Persistence and degradability | Rapidly degradable |
| Biodegradation | 1.5 % @28d, 10 mg/L, OECD 301B |

| Zinc bis(O,O-diisooctyl) bis(dithiophosphate) (28629-66-5) | |
|--|-----------------------------|
| Persistence and degradability | Not readily biodegradable.. |

| C14-16-18 Alkylphenol (1190625-94-5) | |
|--------------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |

| molybdenum polysulphide long chain alkyl dithiocarbamate complex | |
|--|----------------------------------|
| Persistence and degradability | Not readily biodegradable.. |
| Biodegradation | 23 % @29d, 29,04 mg/L, OECD 301B |

12.3. Bioaccumulative potential

| 1-Decene, homopolymer, hydrogenated (157707-86-3) | |
|---|-------|
| Partition coefficient n-octanol/water (Log Kow) | > 6.5 |

| Zinc bis[O-(-6-methylheptyl)] bis[O-(sec-butyl)]bis(dithiophosphate) (93819-94-4) | |
|---|-----------|
| Partition coefficient n-octanol/water (Log Pow) | 0.9 @23°C |

| Zinc bis(O,O-diisooctyl) bis(dithiophosphate) (28629-66-5) | |
|--|------------|
| Partition coefficient n-octanol/water (Log Pow) | 2.87 @20°C |

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molybdenum polysulphide long chain alkyl dithiocarbamate complex

| | |
|-------------------------------------|--|
| BCF - Fish [1] | OECD 305 (Cyprinus carpio, 25°C) |
| Bioconcentration factor (BCF REACH) | 88 OECD 305 (Cyprinus carpio - @25°C - 0,05mg/l) |

12.4. Mobility in soil

Zinc bis[O-(-6-methylheptyl)] bis[O-(sec-butyl)]bis(dithiophosphate) (93819-94-4)

| | |
|----------------|---------------------------------|
| Ecology - soil | Adsorbs to soil after emission. |
|----------------|---------------------------------|

molybdenum polysulphide long chain alkyl dithiocarbamate complex

| | |
|----------------|---------------------------------|
| Ecology - soil | Adsorbs to soil after emission. |
|----------------|---------------------------------|

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

No additional information available

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

14.1 UN number

| | |
|---------------|------------------|
| UN-No. (ADR) | : Not applicable |
| UN-No. (IMDG) | : Not applicable |
| UN-No. (IATA) | : Not applicable |
| UN-No. (ADN) | : Not applicable |
| UN-No. (RID) | : Not applicable |

14.2. UN proper shipping name

| | |
|-----------------------------|------------------|
| Proper Shipping Name (ADR) | : Not applicable |
| Proper Shipping Name (IMDG) | : Not applicable |
| Proper Shipping Name (IATA) | : Not applicable |
| Proper Shipping Name (ADN) | : Not applicable |
| Proper Shipping Name (RID) | : Not applicable |

14.3. Transport hazard class(es)

ADR

| | |
|----------------------------------|------------------|
| Transport hazard class(es) (ADR) | : Not applicable |
|----------------------------------|------------------|

IMDG

| | |
|-----------------------------------|------------------|
| Transport hazard class(es) (IMDG) | : Not applicable |
|-----------------------------------|------------------|

IATA

| | |
|-----------------------------------|------------------|
| Transport hazard class(es) (IATA) | : Not applicable |
|-----------------------------------|------------------|

ADN

| | |
|----------------------------------|------------------|
| Transport hazard class(es) (ADN) | : Not applicable |
|----------------------------------|------------------|

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RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

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Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).
Water hazard class (WGK) : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1).
Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : Zinc bis[O-(-6-methylheptyl)] bis[O-(sec-butyl)]bis(dithiophosphate) is listed
SZW-lijst van mutagene stoffen : Zinc bis[O-(-6-methylheptyl)] bis[O-(sec-butyl)]bis(dithiophosphate) is listed
SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : None of the components are listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

Denmark

Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with the product

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

| Indication of changes | | | |
|-----------------------|--|--------|----------|
| Section | Changed item | Change | Comments |
| | Issue date | | |
| | Revision date | | |
| 3 | Composition/information on ingredients | | |

| Full text of H- and EUH-statements: | |
|-------------------------------------|---|
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| EUH208 | Contains C14-16-18 Alkylphenol, molybdenum polysulphide long chain alkyl dithiocarbamate complex. May produce an allergic reaction. |
| EUH210 | Safety data sheet available on request. |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |

WOLF RACING 0W-40 ESTER

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2015/830

| Full text of H- and EUH-statements: | |
|-------------------------------------|--|
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |
| STOT RE 2 | Specific target organ toxicity – Repeated exposure, Category 2 |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.