

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 04/09/2009 Revision date: 29/11/2023 Supersedes version of: 02/06/2022 Version: 7.1

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

# **1.1. Product identifier**

Product form	: Mixture
Product name	: CHAMPION OUTBOARD 80W90
Product code	: 23323
Type of product	: CHAMPION
Broduct aroun	: Blond
Product group	: Blend

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

# 1.2.1. Relevant identified uses

Main use category	
Industrial/Professional use spec	

Industrial use,Professional use,Consumer use
 Non-dispersive use
 Used in closed systems
 Lubricants and additives

Function or use category 1.2.2. Uses advised against

No additional information available

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

CHAMPION CHEMICALS 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.championlubes.com

# 1.4. Emergency telephone number

# Emergency number

# : 0032 (0)3 870 00 00

Country	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

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# Adverse physicochemical, human health and environmental effects

No additional information available

# 2.2. Label elements

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

**EUH-statements** 

: 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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# **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]
Polysulphides, di-tert-Bu	CAS-No.: 68937-96-2 EC-No.: 273-103-3 REACH-no: 01-2119540515- 43	1 – 2.99	Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Phosphoric acid ester amine salt	EC-No.: 931-384-6 REACH-no: 01-2119493620- 38	0.1 – 0.9	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411
(Z)-N-octadecenylpropane-1,3-diamine	CAS-No.: 7173-62-8 EC-No.: 230-528-9 REACH-no: 01-2119487002- 46	0.01 – 0.099	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT RE 1, H372 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
Polysulphides, di-tert-Bu	CAS-No.: 68937-96-2 EC-No.: 273-103-3 REACH-no: 01-2119540515- 43	(46 ≤ C < 100) Skin Sens. 1B, H317
Phosphoric acid ester amine salt	EC-No.: 931-384-6 REACH-no: 01-2119493620- 38	(9.39 ≤ C < 100) Skin Sens. 1, H317 (50.01 ≤ 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 First-aid measures after skin contact First-aid measures after eye contact First-aid measures after eye contact Image: Section of the state 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 effect	s, 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 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

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, protect	ive 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	s. Notify authorities if product enters sewers or public waters.	

For containment Methods for cleaning up Other information	<ul> <li>Impound and recover large spill by mixing it with inert granular solids.</li> <li>Detergent. Take up liquid spill into absorbent material sand, saw dust, kieselguhr.</li> <li>Spill area may be slippery. Use suitable disposal containers.</li> </ul>
6.4. Reference to other sections	

No additional information available

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SECTION 7: Handling and stora	age
7.1. Precautions for safe handling	
Precautions for safe handling	<ul> <li>Avoid all unnecessary exposure. Both local exhaust and general room ventilation are usually required.</li> </ul>
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, in	ncluding any incompatibilities
Storage temperature	: ≤ 40 °C
Storage area	: Store in dry, cool, well-ventilated area.

# 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

No additional information available

# 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/m3 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.

Personal protective equipment symbol(s):



# 8.2.2.1. Eye and face protection

No additional information available

# 8.2.2.2. Skin protection

# Skin and body protection:

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

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# 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 ch	emical properties	
Physical state Colour Appearance Odour Odour threshold Melting point Freezing point Boiling point Flammability Lower explosion limit Upper explosion limit Upper explosion limit Flash point Auto-ignition temperature Decomposition temperature pH Viscosity, kinematic Solubility Partition coefficient n-octanol/water (Log Kow) Vapour pressure Vapour pressure at 50°C Density	<ul> <li>Liquid</li> <li>brown.</li> <li>Oily liquid.</li> <li>Characteristic.</li> <li>Not available</li> <li>Slightly soluble, the product remains on the water surface.</li> <li>Not available</li> <li>Not</li></ul>	
Relative density Relative vapour density at 20°C Particle characteristics	<ul> <li>Not available</li> <li>Not available</li> <li>Not applicable</li> </ul>	

# 9.2. Other information

# 9.2.1. Information with regard to physical hazard classes

No additional information available

# 9.2.2. Other safety characteristics

No additional information available

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

None under normal conditions.

**10.2. Chemical stability** 

Stable under normal conditions.

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10.3. Possibility of hazardous reactions
None under normal conditions.
10.4. Conditions to avoid
No data available.
10.5. Incompatible materials
Strong oxidizers. acids. Bases.
10.6. Hazardous decomposition products

None under normal conditions.

11.1 Information on bazard classes	as defined in Regulation (EC) No 1272/2008	
Acute toxicity (oral)	: Not classified	
Acute toxicity (dermal)	: Not classified	
Acute toxicity (inhalation) Skin corrosion/irritation	: Not classified : Not classified	
	: Not classified	
Serious eye damage/irritation	: Not classified	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
STOT-single exposure	: Not classified	
STOT-repeated exposure		
Phosphoric acid ester amine salt		
NOAEL (oral, rat, 90 days)	150 mg/kg bodyweight/day @28d (OECD 407)	
(Z)-N-octadecenylpropane-1,3-diamine (7173-62-8)		
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.	
Aspiration hazard	: Not classified	
CHAMPION OUTBOARD 80W90		
Viscosity, kinematic	147 mm²/s @ 40°C	

No additional information available

# SECTION 12: Ecological information

12.1. Toxicity	
(acute)	Not classified
Polysulphides, di-tert-Bu (68937-96-2)	
EC50 - Crustacea [1]	63 mg/l
EC50 72h - Algae [2]	> 100 mg/l

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Phosphoric acid ester amine salt			
LC50 - Fish [1]	24 mg/l Oncorhynchus mykiss		
LC50 - Fish [2]	8.5 mg/l Pimephales promelas		
EC50 - Crustacea [1]	91.4 mg/l Daphnia magna		
EC50 96h - Algae [1]	6.4 mg/l Selenastrum capricornutum		
NOEC (chronic)	3.2 mg/l Oncorhynchus mykiss @4d		
NOEC chronic crustacea	0.12 mg/l Daphnia magna @21d		
NOEC chronic algae	1.7 mg/l Selenastrum capricornutum @4d		
(Z)-N-octadecenylpropane-1,3-diamine (7173-	62-8)		
LC50 - Fish [1]	> 0.1 mg/l (Brachydanio rerio)		
EC50 - Crustacea [1]	> 0.01 mg/l (Daphnia magna)		
EC50 72h - Algae [1]	> 0.01 mg/l		
NOEC chronic crustacea	> 0.001 mg/l @21d (Daphnia magna)		
12.2. Persistence and degradability			
CHAMPION OUTBOARD 80W90			
Persistence and degradability	Not soluble in water, so only minimally biodegradable.		
Polysulphides, di-tert-Bu (68937-96-2)			
Biodegradation	13 % % @OECD TG @28d		
Phosphoric acid ester amine salt			
BOD (% of ThOD)	3.6 % ThOD @28d inherent sediment		
Biodegradation	7.4 % Sturm (28d) OECD TG 301B		
12.3. Bioaccumulative potential			
Polysulphides, di-tert-Bu (68937-96-2)			
Partition coefficient n-octanol/water (Log Kow)	6		
12.4. Mobility in soil			
No additional information available			
12.5. Results of PBT and vPvB assessment			
No additional information available			
12.6. Endocrine disrupting properties			
No additional information available			
12.7. Other adverse effects			
No additional information available			
SECTION 13: Disposal considerations			
13.1 Waste treatment methods			

# 13.1. Waste treatment methods

Additional information

: Dispose in a safe manner in accordance with local/national regulations.

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SECTION 14: Transport information	
In accordance with ADR / IMDG / IATA / ADN / RIE	)
14.1. UN number or ID number	
Not regulated for transport	
14.2. UN proper shipping name	
Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>
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
RID Transport hazard class(es) (RID)	: Not applicable
14.4. Packing group	
Packing group (ADR) Packing group (IMDG) Packing group (IATA) Packing group (ADN) Packing group (RID)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>
14.5. Environmental hazards	
Other information	: No supplementary information available
14.6. Special precautions for user	
Overland transport No data available	
Transport by sea No data available	
Air transport No data available	
Inland waterway transport No data available	
Rail transport No data available	
<b>14.7. Maritime transport in bulk according</b> Not applicable	to IMO instruments

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# **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)

# **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

Water hazard class (WGK) List of sensitizing substances (TRGS 907) Hazardous Incident Ordinance (12. BImSchV)	<ul> <li>WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).</li> <li>Contains sensitizing substances according TRGS 907.</li> <li>Is not subject of the Hazardous Incident Ordinance (12. BImSchV)</li> </ul>
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: Polysulphides, di-tert-Bu is listed
SZW-lijst van mutagene stoffen	: Polysulphides, di-tert-Bu 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 chemical safety assessment has been carried out for the substance or the mixture by the supplier

# **SECTION 16: Other information**

Indication of changes			
Section	Changed item	Change	Comments
	Revision date	Modified	
	Supersedes	Modified	
	SDS EU format	Modified	

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Indication of changes			
Section	Changed item	Change	Comments
3	Composition/information on ingredients	Modified	

Abbreviations and acronyms:		
	ACGIH: American Conference of Governmental Industrial Hygienists	
	TWA: Time Weighted Average	
	TLV: Threshold Limit Value	
	ASTM: American Society for Testing and Materials	
	ADR: Accord Européen Relatif au Transport International des Marchandises Dangereuses par Route	
	RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail	
	ADNR: Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin	
	IMDG: International Maritime Dangerous Goods	
	ICAO: International Civil Aviation Organization	
	IATA: International Air Transport Association	
	STEL: Short Term Exposure Limit	
	LD50: median Lethal Dose for 50% of subjects	
	ATE: acute toxicity estimate	
	LC50: median Lethal Concentration for 50% of subjects	
	EC50: concentration producing 50% effect	

:

Other information

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
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
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.

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Full text of H- and EUH-statements:	
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1

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.