

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 18/06/2024 Version: 1.0

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

## **1.1. Product identifier**

Product form	: Mixture
Product name	: CHAMPION ANH CA GREASE EP 3
Product code	: 9215
Type of product	: CHAMPION

## 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

## Use of the substance/mixture

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@championlubes.com, https://www.championlubes.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]

No labelling applicable

### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, 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

: This product is a anhydrous calciumgrease based on mineral oil with additives . The mineral oils in the product contain <3% DMSO-extract (IP 346).

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

#### **SECTION 4: First aid measures** 4.1. Description of first aid measures First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. First-aid measures after skin contact If skin irritation or rash occurs: Get medical advice/attention. Gently wash with plenty of soap and water. First-aid measures after eye contact Rinse cautiously with water for several minutes. Get medical advice/attention. First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. 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

Treat symptomatically.

SECTION 5: Firefighting measur	res	
5.1. Extinguishing media		
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).</li><li>Do not use a heavy water stream.</li></ul>	
5.2. Special hazards arising from the substance or mixture		

No additional information available

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5.3. Advice for firefighters	
Precautionary measures fire	: Exercise caution when fighting any chemical fire.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release m	neasures
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. N	lotify authorities if product enters sewers or public waters.
6.3. Methods and material for contain	nment and cleaning up
For containment	: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or
Mathematic for all and an en	streams.
Methods for cleaning up	<ul> <li>Collect spillage. Absorb remaining liquid with sand or inert absorbent and remove to safe place.</li> </ul>
Other information	: Spill area may be slippery. Use suitable disposal containers.
6.4. Reference to other sections	
No additional information available	
SECTION 7: Handling and storage	e
7.1. Precautions for safe handling	
Precautions for safe handling	: Avoid all unnecessary exposure. Both local exhaust and general room ventilation are
	usually required.
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 conditions Storage temperature Storage area	<ul> <li>Store in a closed container.</li> <li>&lt; 45 °C</li> <li>Store in dry, cool, well-ventilated area.</li> </ul>		
Germany Storage class (LGK, TRGS 510)	: LGK 10-13 - Other combustible and non-combustible substances		
Switzerland Storage class (LK)	: NG - Non-hazardous		

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

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## 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

No additional information available

#### 8.1.5. Control banding

No additional information available

## **8.2. Exposure controls**

#### 8.2.1. Appropriate engineering controls

### Appropriate engineering controls:

Provide local exhaust or general room ventilation.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Gloves

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

Eye protection: Safety glasses

#### 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

#### Environmental exposure controls:

Avoid release to the environment.

## Consumer exposure controls:

Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: Physical and chemical properties		
9.1. Information on basic phys	sical and chemical properties	
Physical state	: Solid	
Colour	: Not available	
Appearance	: liquid / paste.	
Odour	: Not available	
Odour threshold	: Not available	

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Melting point Freezing point Boiling point Flammability Lower explosion limit Upper explosion limit Flash point Auto-ignition temperature Decomposition temperature pH pH solution Viscosity, kinematic Solubility Partition coefficient n-octanol/water (Log Kow) Vapour pressure Vapour pressure at 50°C Density Relative density Relative vapour density at 20°C	<ul> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>Not applicable</li> <li>Not applicable</li> <li>&gt; 150 °C (&gt;302 °F)</li> <li>Not applicable</li> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>&gt; 20.5 mm<sup>2</sup>/s @ 40°C</li> <li>Slightly soluble, the product remains on the water surface.</li> <li>Not available</li> </ul>
Relative density Relative vapour density at 20°C Particle size	: Not available : Not applicable : Not available

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.

10.3. Possibility of hazardous reactions

None under normal conditions.

10.4. Conditions to avoid

Overheating.

10.5. Incompatible materials

Strong oxidizers.

**10.6. Hazardous decomposition products** 

None under normal conditions.

## **SECTION 11: Toxicological information**

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

- : Not classified
- : Not classified
  - : Not classified

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	4480.9 mg/kg
	4426.4 mg/kg
: 1	Not classified (Based on available data, the classification criteria are not met)
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: 1	Not classified (Based on available data, the classification criteria are not met)
	> 20.5 mm²/s @ 40°C
	:   :   :   :   :   :   :

## **11.2. Information on other hazards**

No additional information available

## SECTION 12: Ecological information

12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified
12.2. Persistence and degradability	
CHAMPION ANH CA GREASE EP 3	
Persistence and degradability	Not soluble in water, so only minimally biodegradable.

## 12.3. Bioaccumulative potential

CHAMPION ANH CA GREASE EP 3		
Bioaccumulative potential	No bioaccumulation.	
12.4. Mobility in soil		
CHAMPION ANH CA GREASE EP 3		
Ecology - soil	Adsorbs to soil after emission.	
12.5. Results of PBT and vPvB assessment		
CHAMPION ANH CA GREASE EP 3		
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII		
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII		

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12.6. Endocrine disrupting properties	
Adverse effects on the environment caused by endocrine disrupting properties	: 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 %.

## 12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations		
13.1. Waste treatment methods		
Product/Packaging disposal recommendations	: Dispose of contents/container in accordance with local/regional/national/international regulations. Avoid release to the environment. Collection point. an industrial incineration plant.	
Additional information European List of Waste (LoW) code	<ul> <li>Dispose in a safe manner in accordance with local/national regulations.</li> <li>13 08 99* - wastes not otherwise specified</li> </ul>	

## **SECTION 14: Transport information**

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

14.1. UN number or ID number	
UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (RID)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>
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)	: Not applicable : Not applicable

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Packing group (IATA) Packing group (ADN)	: Not applicable : Not applicable
Packing group (RID)	: Not applicable
14.5. Environmental hazards	
Other information	: No supplementary information available
14.6. Special precautions for use	
Overland transport Not applicable	
Transport by sea Not applicable	
Air transport Not applicable	
Inland waterway transport Not applicable	
Rail transport Not applicable	
14.7. Maritime transport in bulk a	cording to IMO instruments

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.

## **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)

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#### 15.1.2. National regulations

### Germany

Water hazard class (WGK) Hazardous Incident Ordinance (12. BImSchV)

- : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1).
- : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

**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**

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.

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.