

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**ADDINOL Longlife Grease HP 2**

Revision date: 17.01.2024

Product code: 717203

Page 1 of 12

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

ADDINOL Longlife Grease HP 2

UFI: W392-N29P-E202-66G2

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

Lubricant and additive.

**1.3. Details of the supplier of the safety data sheet****Manufacturer**

Company name: ADDINOL Lube Oil GmbH  
 Gebäude 4609  
 Street: Am Haupttor  
 Place: D-06237 Leuna  
 Telephone: +49 (0) 3461 845-0  
 e-mail: info@addinol.de  
 Contact person: Application Technology  
 Internet: www.addinol.de  
 Responsible Department: ADDINOL Application Technology  
 Telephone: +49 (0) 3461 845-555

**Supplier**

Company name: GEM OILS LIMITED  
 Place: IRL-H12K298 Regaskin Co. Cavan  
 Telephone: +353 49 4378116  
 e-mail: sales@gemoils.ie  
 Contact person: GEM OILS LIMITED  
 e-mail: sales@gemoils.ie  
 Internet: https://gemoils.ie/  
 Telephone: +353 49 4378116

**1.4. Emergency telephone number:**

Healthcare Professionals: +353 (1) 809 2566 (24 hour service)

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No 1272/2008**

Skin Sens. 1; H317

Full text of hazard statements: see SECTION 16.

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

**2.2. Label elements****Regulation (EC) No 1272/2008****Hazard components for labelling**Di-Tert-Dodecyl Polysulphide  
Zinc naphthenate**Signal word:** Warning**Pictograms:**

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### ADDINOL Longlife Grease HP 2

Revision date: 17.01.2024

Product code: 717203

Page 2 of 12

#### Hazard statements

H317 May cause an allergic skin reaction.

#### Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P501 Dispose of contents/container to an appropriate recycling or disposal facility.

#### Additional advice on labelling

Product is classified and labelled in accordance with EC regulations or the corresponding national laws.

#### 2.3. Other hazards

Spilled product must not leak into the ground.  
 Do not allow uncontrolled leakage of product into the environment.

If handled with proper care and at intended use, the product does not cause any harmful effects acc. to our experiences and available information.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
68425-15-0	Di-Tert-Dodecyl Polysulphide			< 5 %
	270-335-7		01-2119540516-41	
	Skin Sens. 1B; H317			
12001-85-3	Zinc naphthenate			< 5 %
	234-409-2			
	Eye Irrit. 2, Skin Sens. 1B, Aquatic Chronic 2; H319 H317 H411			
1314-13-2	zinc oxide			< 1 %
	215-222-5	030-013-00-7		
	Aquatic Acute 1, Aquatic Chronic 1; H400 H410			

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

##### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
68425-15-0	270-335-7	Di-Tert-Dodecyl Polysulphide	< 5 %
	inhalation: LC50 = > 15,5 mg/l (vapours); dermal: LD50 = 2000 mg/kg; oral: LD50 = 19500 mg/kg		
12001-85-3	234-409-2	Zinc naphthenate	< 5 %
	oral: LD50 = > 2000 mg/kg		
1314-13-2	215-222-5	zinc oxide	< 1 %
	dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg		

#### Further Information

This mixture does not contain any substances which either present a health or environmental hazard according

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## ADDINOL Longlife Grease HP 2

Revision date: 17.01.2024

Product code: 717203

Page 3 of 12

to Regulation (EC) No. 1272/2008 or have an occupational exposure limit assigned.

DMSO-Extrakt < 3 %, IP 346.

Classification system: The classification corresponds to the current EC lists and is completed by information from specialist literature and company information.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

Self-protection of the first aider. Change contaminated clothing. Do not put any product-impregnated cleaning rags into your trouser pockets.

##### After inhalation

Provide fresh air. In case of persistent complaints seek medical advice.

##### After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

##### After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

##### After ingestion

Do NOT induce vomiting.

Rinse mouth thoroughly with water. Call a physician immediately.

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

No information available.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Water spray. Foam. Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Sand.

##### Unsuitable extinguishing media

High power water jet.

#### 5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>). Sulphur dioxide (SO<sub>2</sub>).

#### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

##### Additional information

Co-ordinate fire-fighting measures to the fire surroundings. Use water spray jet to protect personnel and to cool endangered containers. In case of fire and/or explosion do not breathe fumes. Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### General advice

High slip hazard because of leaking or spilled product. Avoid contact with skin, eye and clothing.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**ADDINOL Longlife Grease HP 2**

Revision date: 17.01.2024

Product code: 717203

Page 4 of 12

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

**6.3. Methods and material for containment and cleaning up****Other information**

Take up mechanically. Dispose of waste according to applicable legislation. Clean contaminated articles and floor according to the environmental legislation.

**6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Section 12: Ecological Information (non-mandatory)

Disposal: see section 13

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Avoid oil mist. If handled uncovered, arrangements with local exhaust ventilation have to be used. Avoid contact with skin, eyes and clothes.

**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking.

**Advice on general occupational hygiene**

Wash hands before breaks and after work. Take off immediately all contaminated clothing. Wash contaminated clothing prior to re-use. Do not eat, drink, smoke or sneeze at the workplace.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep the packing dry and well sealed to prevent contamination and absorption of humidity. Keep container tightly closed in a cool place. Keep/Store only in original container.

**Hints on joint storage**

Keep away from food, drink and animal feedingstuffs.

Keep away from: Oxidizing agents.

**Further information on storage conditions**

Recommended storage temperature: 5 - 40°C

Protect against: heat. UV-radiation/sunlight. frost.

**7.3. Specific end use(s)**

Further information: see technical data sheet.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Occupational exposure limits**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fib/cm <sup>3</sup>	Category	Origin
1314-13-2	Zinc oxide, fume (Respirable Fraction)	-	2		TWA (8 h)	
		-	10		STEL (15 min)	

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### ADDINOL Longlife Grease HP 2

Revision date: 17.01.2024

Product code: 717203

Page 5 of 12

#### DNEL/DMEL values

CAS No	Substance		
DNEL type	Exposure route	Effect	Value
68425-15-0	Di-Tert-Dodecyl Polysulphide		
Worker DNEL, long-term	inhalation	systemic	23,5 mg/m <sup>3</sup>
Worker DNEL, long-term	dermal	systemic	33,3 mg/kg bw/day
Consumer DNEL, long-term	oral	systemic	1,66 mg/kg bw/day
Consumer DNEL, long-term	dermal	systemic	16,6 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	5,8 mg/m <sup>3</sup>
12001-85-3	Zinc naphthenate		
Worker DNEL, long-term	inhalation	systemic	1,18 mg/m <sup>3</sup>
Worker DNEL, long-term	dermal	systemic	3,3 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	0,29 mg/m <sup>3</sup>
Consumer DNEL, long-term	dermal	systemic	1,7 mg/kg bw/day

#### PNEC values

CAS No	Substance	
Environmental compartment	Value	
12001-85-3	Zinc naphthenate	
Freshwater	0,004 mg/l	
Freshwater (intermittent releases)	0,04 mg/l	
Marine water	0 mg/l	
Freshwater sediment	0,015 mg/kg	
Marine sediment	0,002 mg/kg	
Micro-organisms in sewage treatment plants (STP)	0,6897 mg/l	
Soil	0,001 mg/kg	

#### Additional advice on limit values

Recommended limit value for oil mist

TWA: 5 mg/m<sup>3</sup>

STEL: 10 mg/m<sup>3</sup>

The product does not contain any relevant quantities of substances with legally established exposure limitation.

#### 8.2. Exposure controls



#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Tightly sealed safety glasses. German Industry Norms (DIN) / European Norms (EN): EN 166

##### Hand protection

Tested protective gloves are to be worn: German Industry Norms (DIN) / European Norms (EN): EN ISO 374

Duration of wearing with permanent contact: 480 min

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### ADDINOL Longlife Grease HP 2

Revision date: 17.01.2024

Product code: 717203

Page 6 of 12

Suitable material: NBR (Nitrile rubber).  
Thickness of glove material: 0.7 mm.

Wearing time with occasional contact (splashes): 30 min  
Suitable material: NBR (Nitrile rubber).  
Thickness of glove material: 0.4 mm

Protect skin by using skin protective cream.

#### Skin protection

Wear suitable protective clothing. Change contaminated clothing. Do not put any product-impregnated cleaning rags into your trouser pockets.

#### Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Cosaint riospráide le scagaire i gcoinne gás orgánach agus gaile cineál A - fíochphointe > 65 ° C: A1: <1000 ppm; A2: <5000 ppm; A3: <10,000 ppm.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state:	Paste
Colour:	cream-coloured
Odour:	like: mineral oil.
Odour threshold:	not determined

#### Test method

Melting point/freezing point:	> 170 °C	
Boiling point or initial boiling point and boiling range:	> 250 °C	
Flammability:	No data available	
Lower explosion limits:	No data available	
Upper explosion limits:	No data available	
Flash point:	> 200 °C	DIN EN ISO 2592
Auto-ignition temperature:	not determined	
Decomposition temperature:	No data available	
pH-Value:	No data available	
Viscosity / kinematic: (at 40 °C)	400 mm <sup>2</sup> /s	DIN 51562 - Base oil
Water solubility:	virtually insoluble	
Solubility in other solvents not determined		
Partition coefficient n-octanol/water:	No data available	
Vapour pressure:	No data available	
Density (at 25 °C):	0,947 g/cm <sup>3</sup>	DIN 51757
Relative vapour density:	No data available	

#### 9.2. Other information

##### Information with regard to physical hazard classes

Explosive properties  
evaluation: not Explosive.

Self-ignition temperature

Solid: incapable of spontaneous heating.

Gas: No data available

##### Other safety characteristics

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**ADDINOL Longlife Grease HP 2**

Revision date: 17.01.2024

Product code: 717203

Page 7 of 12

Evaporation rate:

No data available

Pour point:

No data available

**SECTION 10: Stability and reactivity****10.1. Reactivity**

The product is stable under storage at normal ambient temperatures.

**10.2. Chemical stability**

The mixture is chemically stable under recommended conditions of storage, use and temperature.

**10.3. Possibility of hazardous reactions**

No known hazardous reactions.

**10.4. Conditions to avoid**

Refer to chapter 7 No further action is necessary.

Do not overheat to avoid decomposition by heat.

**10.5. Incompatible materials**

Reacts with : Acids. Oxidising agent, strong.

**10.6. Hazardous decomposition products**

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>). Sulphur dioxide (SO<sub>2</sub>).. carbon black.

**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.

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
68425-15-0	Di-Tert-Dodecyl Polysulphide				
	oral	LD50 mg/kg	19500	Rat	OECD 401
	dermal	LD50 mg/kg	2000	Rat	OECD 402
	inhalation (4 h) vapour	LC50 mg/l	> 15,5	Rat	OECD 403
12001-85-3	Zinc naphthenate				
	oral	LD50 mg/kg	> 2000	Rat	Study report (2018) OECD Guideline 423
1314-13-2	zinc oxide				
	oral	LD50 mg/kg	> 5000	Rat	Publication (1977) OECD Guideline 401
	dermal	LD50 mg/kg	> 2000	Rat	Study report (2010) OECD Guideline 402

**Irritation and corrosivity**

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

**Sensitising effects**

May cause an allergic skin reaction. (Di-Tert-Dodecyl Polysulphide; Zinc naphthenate)

**Carcinogenic/mutagenic/toxic effects for reproduction**

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

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**ADDINOL Longlife Grease HP 2**

Revision date: 17.01.2024

Product code: 717203

Page 8 of 12

**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.

**11.2. Information on other hazards****Endocrine disrupting properties**

not applicable

**Further information**

If handled with proper care and at intended use, the product does not cause any harmful effects acc. to our experiences and available information.

**SECTION 12: Ecological information****12.1. Toxicity**

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

Mixture not tested.



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

## ADDINOL Longlife Grease HP 2

Revision date: 17.01.2024

Product code: 717203

Page 9 of 12

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
68425-15-0	Di-Tert-Dodecyl Polysulphide					
	Acute fish toxicity	LC50 > 100 mg/l	96 h	Danio rerio (zebrafish)	OECD 203	
	Acute algae toxicity	ErC50 < 0,08 mg/l	72 h	Pseudokirchneriella subcapitata	OECD 201	
	Acute crustacea toxicity	EC50 < 0,1 mg/l	48 h	Daphnia magna		
12001-85-3	Zinc naphthenate					
	Acute fish toxicity	LL50 > 100 mg/l	96 h	Cyprinus carpio	REACH Registration Dossier	OECD Guideline 203
	Acute algae toxicity	ErC50 4 mg/l	72 h	Pseudokirchneriella subcapitata	REACH Registration Dossier	OECD Guideline 201
	Acute crustacea toxicity	EL50 35 mg/l	48 h	Daphnia magna	REACH Registration Dossier	OECD Guideline 202
	Acute bacteria toxicity	(EC50 5,2 mg/l)	3 h	activated sludge of a predominantly domestic sewage	Water research volume 17, nr10, 1363-136	OECD Guideline 209
1314-13-2	zinc oxide					
	Acute fish toxicity	LC50 0,315 mg/l	96 h	Thymallus arcticus	Ecotoxicology and environmental safety 2	other: American Society for testing matr
	Acute algae toxicity	ErC50 0,74 mg/l	96 h	Anabaena sp.	Environmental Toxicology 30:895-903 (201)	Algae groups exposed to different condit
	Acute crustacea toxicity	EC50 1,22 mg/l	48 h	Daphnia magna	Publication (1995)	other: US EPA/600/4-85/01 3: methods for
	Fish toxicity	NOEC 0,44 mg/l	72 d	Oncorhynchus mykiss	Trans. Am. Fish. Soc. 111, 70-77 (1982)	lab -designed dose response test with sm
	Algae toxicity	NOEC 1,071 mg/l	16 d	Macrocystis pyrifera	Mar Environ Res 26(2):113-134 (1988)	16-d and 2-d toxicity test to early life
	Crustacea toxicity	NOEC 0,031 mg/l	50 d	Daphnia magna	Aquatic Toxicology 12,273-290 (1988)	chronic tests were performed for an exte
	Acute bacteria toxicity	(EC50 5,2 mg/l)	3 h	activated sludge of a predominantly domestic sewage	Water research volume 17, nr10, 1363-136	OECD Guideline 209

**12.2. Persistence and degradability**

Not easily bio-degradable (according to OECD-criteria). Do not allow to enter into surface water or drains.

**12.3. Bioaccumulative potential**

No data available

**Partition coefficient n-octanol/water**

CAS No	Chemical name	Log Pow
68425-15-0	Di-Tert-Dodecyl Polysulphide	6,2
12001-85-3	Zinc naphthenate	0,8

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**ADDINOL Longlife Grease HP 2**

Revision date: 17.01.2024

Product code: 717203

Page 10 of 12

**BCF**

CAS No	Chemical name	BCF	Species	Source
12001-85-3	Zinc naphthenate	69,48	Capoeta fusca	Water Qual Expo Heal
1314-13-2	zinc oxide	0,002	Danio rerio	Ware Reasearch 1:99-

**12.4. Mobility in soil**

Due to its low solubility in water the product is almost completely mechanically separated in biological waste water treatment plants.

**12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**12.7. Other adverse effects**

No data available

**Further information**

Do not allow to enter into surface water or drains.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations**

Must not be disposed of with domestic refuse. Do not allow to enter into surface water or drains.

**List of Wastes Code - residues/unused products**

120112 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; spent waxes and fats; hazardous waste

**List of Wastes Code - contaminated packaging**

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

**Contaminated packaging**

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Dispose of waste according to applicable legislation. Packing which cannot be properly cleaned must be thrown away.

**SECTION 14: Transport information****Land transport (ADR/RID)**

- 14.1. UN number or ID number:** -  
**14.2. UN proper shipping name:** -  
**14.3. Transport hazard class(es):** -  
**14.4. Packing group:** -

**Inland waterways transport (ADN)**

- 14.1. UN number or ID number:** -  
**14.2. UN proper shipping name:** -  
**14.3. Transport hazard class(es):** -  
**14.4. Packing group:** -

**Marine transport (IMDG)**

- 14.1. UN number or ID number:** -  
**14.2. UN proper shipping name:** -  
**14.3. Transport hazard class(es):** -

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**ADDINOL Longlife Grease HP 2**

Revision date: 17.01.2024

Product code: 717203

Page 11 of 12

**14.4. Packing group:** -**Air transport (ICAO-TI/IATA-DGR)****14.1. UN number or ID number:** -**14.2. UN proper shipping name:** -**14.3. Transport hazard class(es):** -**14.4. Packing group:** -**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

Unless specified otherwise, general measures for safe transport must be followed.

**14.7. Maritime transport in bulk according to IMO instruments**

not applicable

**Other applicable information**

No dangerous good in sense of these transport regulations.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information****Changes**

This data sheet contains changes from the previous version in section(s): 2,5,8,9,10,12,13.

**Abbreviations and acronyms**

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ASTM - American Society for the Testing of Materials; ATE - Acute Toxicity Estimates; bw - Body weight; CAO - Cargo Aircraft Only; CAS - Chemical Abstracts Service; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DNEL - Derived No-Effect Level; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); EG - European Union; EN - European standards; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n;o;s; - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; OECD - Organization for Economic Co-operation and Development; PBT - Persistent, Bioaccumulative and Toxic substance; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulation concerning the International Carriage of Dangerous Goods by Rail; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TSCA - Toxic Substances Control Act (United States); UN -

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**ADDINOL Longlife Grease HP 2**

Revision date: 17.01.2024

Product code: 717203

Page 12 of 12

United Nations; vPvB - Very Persistent and Very Bioaccumulative

**Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]**

Classification	Classification procedure
Skin Sens. 1; H317	Calculation method

**Relevant H and EUH statements (number and full text)**

H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
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.

**Further Information**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*