

# Safety Data Sheet

according to UK REACH Regulation

## ADDINOL Creep Oil

Revision date: 22.01.2026

Product code: 773016

Page 1 of 15

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

#### 1.1. Product identifier

ADDINOL Creep Oil

UFI: VVU1-M7U5-520Y-UJ5W

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

##### Use of the substance/mixture

Corrosion inhibitor.

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

##### Manufacturer

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

##### Supplier

Company name: ETL Fluid Experts Ltd.  
Street: Grimbald Crag Road  
Place: GB-HG5 8PY Knaresborough, North Yorkshire  
Telephone: +44 (0)1423 522911  
E-mail: sales(@)etlfe.com  
Internet: https://www.etlfluidexperts.com/

#### 1.4. Emergency telephone number:

+44 (0)1423 522911 - This number is serviced during office hours.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GB CLP Regulation

Asp. Tox. 1; H304

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

##### GB CLP Regulation

##### Hazard components for labelling

Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclics, &lt; 2% aromatics

Signal word: Danger

##### Pictograms:



##### Hazard statements

H304

May be fatal if swallowed and enters airways.

**Safety Data Sheet**

according to UK REACH Regulation

**ADDINOL Creep Oil**

Revision date: 22.01.2026

Product code: 773016

Page 2 of 15

**Precautionary statements**

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
 P331 Do NOT induce vomiting.  
 P405 Store locked up.  
 P501 Dispose of contents/container to a waste disposal system.

**Special labelling of certain mixtures**

EUH066 Repeated exposure may cause skin dryness or cracking.

**Additional advice on labelling**

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

**2.3. Other hazards**

Prolonged/repetitive skin contact may cause skin defatting or dermatitis.  
 Spilled product must not leak into the ground.  
 Do not allow uncontrolled leakage of product into the environment.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Mixture of mineral oil raffinates and additives.

**Relevant ingredients**

CAS No	Chemical name	Index No	REACH No	Quantity
	EC No			
	Classification (GB CLP Regulation)			
64742-48-9	Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclics, < 2% aromatics			40 - < 60 %
	918-481-9		01-2119457273-39	
	Asp. Tox. 1; H304 EUH066			
112-34-5	2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether			2.5 - < 5 %
	203-961-6	603-096-00-8		
	Eye Irrit. 2; H319			
1474044-79-5	Calcium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)			1 - < 2.5 %
	939-717-7		01-2119980985-16	
	Skin Irrit. 2, Eye Irrit. 2; H315 H319			
1471316-72-9	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts			0.5 - < 1 %
	939-603-7		01-2119978241-36	
	Skin Sens. 1B; H317			
110-25-8	N-methyl-N-[C18-(unsaturated)alkanoyl]glycine			0.5 - < 1 %
	203-749-3		01-2119488991-20	
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 3; H332 H315 H318 H400 H412			

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

**Safety Data Sheet**

according to UK REACH Regulation

**ADDINOL Creep Oil**

Revision date: 22.01.2026

Product code: 773016

Page 3 of 15

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

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
64742-48-9	918-481-9	Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclics, < 2% aromatics	40 - < 60 %
		dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg	
112-34-5	203-961-6	2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether	2.5 - < 5 %
		dermal: LD50 = 4120 mg/kg; oral: LD50 = 5660 mg/kg	
1474044-79-5	939-717-7	Calcium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)	1 - < 2.5 %
		inhalation: LC50 = > 18 mg/l (vapours); oral: LD50 = 5 mg/kg	
1471316-72-9	939-603-7	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts	0.5 - < 1 %
		dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 10000 - < 20000 mg/kg	
110-25-8	203-749-3	N-methyl-N-[C18-(unsaturated)alkanoyl]glycine	0.5 - < 1 %
		inhalation: ATE = 11 mg/l (vapours); inhalation: ATE = 1,5 mg/l (dusts or mists); oral: LD50 = > 5000 mg/kg	

**Further Information**

DMSO-Extract < 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. In all cases of doubt, or when symptoms persist, seek medical advice.

**After inhalation**

Move victim to fresh air. Put victim at rest and keep warm. Seek medical attention if problems persist.

**After contact with skin**

After contact with skin, wash immediately with plenty of water and soap. Change contaminated clothing. In case of skin irritation, seek medical treatment.

**After contact with eyes**

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Seek medical attention if problems persist.

**After ingestion**

Do NOT induce vomiting. Aspiration hazard

Rinse mouth thoroughly with water. Call a physician immediately.

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

The following symptoms may occur: Coughing. difficulties of breathing. In all cases of doubt, or when symptoms persist, seek medical advice.

**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**

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

**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>). Sulfur oxides. Phosphorus oxides.

# Safety Data Sheet

according to UK REACH Regulation

## ADDINOL Creep Oil

Revision date: 22.01.2026

Product code: 773016

Page 4 of 15

Nitrogen oxides (NO<sub>x</sub>), carbon black.

### **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. Remove all sources of ignition. Wear breathing apparatus if exposed to vapours/dusts/aerosols.

### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Prevent spread over a wide area (e.g. by containment or oil barriers).

### **6.3. Methods and material for containment and cleaning up**

#### **Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. 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**

Work in well-ventilated zones or use proper respiratory protection. 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. Take precautionary measures against static discharges. Provide adequate ventilation. When hot, product develops flammable vapours.

#### **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 agent

#### **Further information on storage conditions**

Recommended storage temperature: 5 - 35°C

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

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

## Safety Data Sheet

according to UK REACH Regulation

### ADDINOL Creep Oil

Revision date: 22.01.2026

Product code: 773016

Page 5 of 15

Further information: see technical data sheet.

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

##### 8.1. Control parameters

##### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
112-34-5	2-(2-Butoxyethoxy)ethanol	10	67.5		TWA (8 h)	WEL
		15	101.2		STEL (15 min)	WEL

##### DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
1474044-79-5	Calcium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)			
Worker DNEL, long-term		inhalation	systemic	70 mg/m <sup>3</sup>
Worker DNEL, long-term		dermal	systemic	10 mg/kg bw/day
Consumer DNEL, long-term		dermal	systemic	0,00032 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	2,23 mg/m <sup>3</sup>
1471316-72-9	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts			
Worker DNEL, long-term		inhalation	systemic	35,26 mg/m <sup>3</sup>
Worker DNEL, long-term		dermal	systemic	25 mg/kg bw/day
Worker DNEL, acute		dermal	local	1,04 mg/cm <sup>2</sup>
Consumer DNEL, long-term		inhalation	systemic	8,7 mg/m <sup>3</sup>
Consumer DNEL, long-term		dermal	systemic	12,5 mg/kg bw/day
Consumer DNEL, acute		dermal	local	0,518 mg/cm <sup>2</sup>
Consumer DNEL, long-term		oral	systemic	2,5 mg/kg bw/day
110-25-8	N-methyl-N-[C18-(unsaturated)alkanoyl]glycine			
Worker DNEL, long-term		inhalation	systemic	0,8 mg/m <sup>3</sup>
Worker DNEL, long-term		dermal	systemic	4,2 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	0,4 mg/m <sup>3</sup>
Consumer DNEL, long-term		dermal	systemic	1,5 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	1,5 mg/kg bw/day

## Safety Data Sheet

according to UK REACH Regulation

### ADDINOL Creep Oil

Revision date: 22.01.2026

Product code: 773016

Page 6 of 15

#### PNEC values

CAS No	Substance	Value
Environmental compartment		
1474044-79-5	Calcium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)	
Freshwater		0,004 mg/l
Freshwater (intermittent releases)		0,0027 mg/l
Marine water		0,0004 mg/l
Freshwater sediment		69 mg/kg
Marine sediment		6,9 mg/kg
Secondary poisoning		22,2 mg/kg
Micro-organisms in sewage treatment plants (STP)		10 mg/l
Soil		13,9 mg/kg
1471316-72-9	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts	
Freshwater		0,1 mg/l
Freshwater (intermittent releases)		1 mg/l
Marine water		0,1 mg/l
Freshwater sediment		45211 mg/kg
Marine sediment		45211 mg/kg
Micro-organisms in sewage treatment plants (STP)		1000 mg/l
Soil		36739,74 mg/kg
110-25-8	N-methyl-N-[C18-(unsaturated)alkanoyl]glycine	
Freshwater		0,004 mg/l
Freshwater (intermittent releases)		0,004 mg/l
Marine water		0 mg/l
Freshwater sediment		0,057 mg/kg
Marine sediment		0,006 mg/kg
Micro-organisms in sewage treatment plants (STP)		1 mg/l
Soil		1,71 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>

#### 8.2. Exposure controls



#### Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations.

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

##### Eye/face protection

Tightly sealed safety glasses. German Industry Norms (DIN) / European Norms (EN): DIN EN ISO 16321

**Safety Data Sheet**

according to UK REACH Regulation

**ADDINOL Creep Oil**

Revision date: 22.01.2026

Product code: 773016

Page 7 of 15

**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

Suitable material: NBR (Nitrile rubber). PVC (polyvinyl chloride).

Thickness of glove material: 0.7 mm.

Wearing time with occasional contact (splashes): 30 min

Suitable material: NBR (Nitrile rubber). PVC (polyvinyl chloride).

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**

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Breathing protection with filter against organic gases and vapours type A - boiling point > 65°C: A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	brown
Odour:	like: mineral oil.
Odour threshold:	not determined

	Test method
Melting point/freezing point:	No data available
Boiling point or initial boiling point and boiling range:	100 °C
Flammability:	No data available
Lower explosion limits:	0,6 vol. %
Upper explosion limits:	6,5 vol. %
Flash point:	> 61 °C DIN EN ISO 2719
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH-Value:	not applicable
Viscosity / kinematic: (at 20 °C)	2,6 mm <sup>2</sup> /s DIN 51562
Water solubility:	insoluble
Solubility in other solvents	
No data available	
Partition coefficient n-octanol/water:	No data available
Vapour pressure:	No data available
Density (at 15 °C):	0,820 g/cm <sup>3</sup> DIN 51757
Relative vapour density:	No data available
Particle characteristics:	No data available

**9.2. Other information****Information with regard to physical hazard classes**

Explosive properties

No data available

Self-ignition temperature

## Safety Data Sheet

according to UK REACH Regulation

### ADDINOL Creep Oil

Revision date: 22.01.2026

Product code: 773016

Page 8 of 15

Solid: No data available  
Gas: No data available  
Oxidizing properties  
No data available

**Other safety characteristics**

Evaporation rate: No data available  
Pour point: -30 °C ISO 3016

#### 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: Oxidising agent, strong

**10.6. Hazardous decomposition products**

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

#### SECTION 11: Toxicological information

**11.1. Information on hazard classes as defined in GB CLP Regulation****Acute toxicity**

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

Mixture not tested.

**ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

**Safety Data Sheet**

according to UK REACH Regulation

**ADDINOL Creep Oil**

Revision date: 22.01.2026

Product code: 773016

Page 9 of 15

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
64742-48-9	Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclics, < 2% aromatics				
	oral	LD50 > 5000 mg/kg	Rat	Study report (1988)	OECD Guideline 401
	dermal	LD50 > 2000 mg/kg	Rat	Study report (1989)	OECD Guideline 402
112-34-5	2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether				
	oral	LD50 5660 mg/kg	Rat		
	dermal	LD50 4120 mg/kg	Rabbit		
1474044-79-5	Calcium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)				
	oral	LD50 5 mg/kg	Rat	Study report (1978)	other: FHSLA, CFR, Title 21 J para. 191.
	inhalation (1 h) vapour	LC50 > 18 mg/l	Rat	Study report (1978)	other: FHSLA, CFR, Title 21 J para. 191.
1471316-72-9	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts				
	oral	LD50 > 10000 - < 20000 mg/kg	Rat	Study report (1972)	Adult albino male Sprague-Dawley rats
	dermal	LD50 > 2000 mg/kg	Rat	Study report (1989)	OECD Guideline 402
110-25-8	N-methyl-N-[C18-(unsaturated)alkanoyl]glycine				
	oral	LD50 > 5000 mg/kg	Rat	Study report (1981)	OECD Guideline 401
	inhalation vapour	ATE 11 mg/l			
	inhalation dust/mist	ATE 1,5 mg/l			

**Irritation and corrosivity**

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Repeated exposure may cause skin dryness or cracking.

**Sensitising effects**

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

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

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

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

**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**

May be fatal if swallowed and enters airways.

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

not applicable

**Safety Data Sheet**

according to UK REACH Regulation

**ADDINOL Creep Oil**

Revision date: 22.01.2026

Product code: 773016

Page 10 of 15

**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 UK REACH Regulation

## ADDINOL Creep Oil

Revision date: 22.01.2026

Product code: 773016

Page 11 of 15

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
64742-48-9	Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclics, < 2% aromatics					
	Acute fish toxicity	LC50 mg/l	1000	96 h	Oncorhynchus mykiss (Rainbow trout)	
	Acute algae toxicity	ErC50 mg/l	> 1000	72 h	Pseudokirchneriella subcapitata	REACH Registration Dossier OECD Guideline 201
	Acute crustacea toxicity	EC50 mg/l	1000	48 h	Daphnia magna	
	Fish toxicity	NOEC mg/l	0,101	28 d	Oncorhynchus mykiss	REACH Registration Dossier The aquatic toxicity was estimated by a
	Crustacea toxicity	NOEC mg/l	0,176	21 d	Daphnia magna	REACH Registration Dossier The aquatic toxicity was estimated by a
112-34-5	2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether					
	Acute algae toxicity	ErC50 mg/l	> 100		Scenedesmus sp.	
	Acute crustacea toxicity	EC50 mg/l	> 100	48 h	Daphnia magna	
1474044-79-5	Calcium bis(di C8-C10, branched, C9 rich, alkyl)naphthalenesulphonate)					
	Acute fish toxicity	LC50 mg/l	0,28	96 h		
	Acute algae toxicity	ErC50 mg/l	> 1,2	72 h	Pseudokirchneriella subcapitata	REACH Registration Dossier OECD Guideline 201
	Acute crustacea toxicity	EC50 mg/l	>= 0,18	48 h	Daphnia magna	REACH Registration Dossier OECD Guideline 202
	Crustacea toxicity	NOEC	4,6 mg/l	21 d	Daphnia magna	REACH Registration Dossier OECD Guideline 211
1471316-72-9	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts					
	Acute fish toxicity	LL50 mg/l	> 100	96 h	Oncorhynchus mykiss	Study report (2005) OECD Guideline 203
	Acute algae toxicity	ErC50 mg/l	> 1000	72 h	Raphidocelis subcapitata	Study report (1994) EPA OTS 797.1050
	Acute crustacea toxicity	EL50 mg/l	> 1000	48 h	Daphnia magna	Study report (1993) EPA OTS 797.1300
	Acute bacteria toxicity	EC50 mg/l ( )	> 10000	3 h	activated sludge of a predominantly domestic sewage	Study report (1994) OECD Guideline 209
110-25-8	N-methyl-N-[C18-(unsaturated)alkanoyl]glycine					
	Acute fish toxicity	LC50 mg/l	> 0,43	96 h	Leuciscus idus	REACH Registration Dossier EU Method C.1
	Acute algae toxicity	ErC50	5,1 mg/l	72 h	Desmodesmus subspicatus	REACH Registration Dossier OECD Guideline 201

**Safety Data Sheet**

according to UK REACH Regulation

**ADDINOL Creep Oil**

Revision date: 22.01.2026

Product code: 773016

Page 12 of 15

	Acute crustacea toxicity	EC50 mg/l	0,53	48 h	Daphnia magna	REACH Registration Dossier	EU Method C.2
	Crustacea toxicity	NOEC mg/l	>= 0,183	21 d	Daphnia magna	REACH Registration Dossier	OECD Guideline 211
	Acute bacteria toxicity	EC50 mg/l ( )	1300	3 h	Activated sludge	REACH Registration Dossier	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
112-34-5	2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether	0,56 (25°C)
1474044-79-5	Calcium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)	> 6,6
1471316-72-9	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts	> 6,91
110-25-8	N-methyl-N-[C18-(unsaturated)alkanoyl]glycine	>= 3,5

**BCF**

CAS No	Chemical name	BCF	Species	Source
64742-48-9	Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclics, < 2% aromatics	144,3	calculated	Other company data (
1474044-79-5	Calcium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)	3,16	Fish	Study report (2013)
1471316-72-9	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts	70,8	Fish, not further specified.	Study report (2013)
110-25-8	N-methyl-N-[C18-(unsaturated)alkanoyl]glycine	1,98	Fish	BCFBAF version 3.01

**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 UK REACH.

**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.

**Further information**

Do not allow uncontrolled leakage of product into the environment.

**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**

120199 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; wastes not otherwise specified

**Safety Data Sheet**

according to UK REACH Regulation

**ADDINOL Creep Oil**

Revision date: 22.01.2026

Product code: 773016

Page 13 of 15

**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):** -  
**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****EU regulatory information**

Restrictions on use (REACH, annex XVII):  
 Entry 3, Entry 28, Entry 55, Entry 75

**National regulatory information**

Water hazard class (D): 2 - obviously 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): 2,3,5,6,7,8,9,10,12,13,15.

**Safety Data Sheet**

according to UK REACH Regulation

**ADDINOL Creep Oil**

Revision date: 22.01.2026

Product code: 773016

Page 14 of 15

**Abbreviations and acronyms**

Acute Tox: Acute toxicity

Asp. Tox: Aspiration hazard

Skin Irrit: Skin irritation

Eye Dam: Eye damage

Eye Irrit: Eye irritation

Skin Sens: Skin sensitisation

Aquatic Acute: Acute aquatic hazard

Aquatic Chronic: Chronic aquatic hazard

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 - United Nations ; vPvB - Very Persistent and Very Bioaccumulative

**Classification for mixtures and used evaluation method according to GB CLP Regulation**

Classification	Classification procedure
Asp. Tox. 1; H304	Calculation method

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

H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

**Further Information**

The mixture is classified as 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

**Safety Data Sheet**

according to UK REACH Regulation

**ADDINOL Creep Oil**

Revision date: 22.01.2026

Product code: 773016

Page 15 of 15

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