according to UK REACH Regulation

ADDINOL	. Screen	Wash	-60°C
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Revision date: 17.10.2024

Product code: 796030

Page 1 of 13

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

### 1.1. Product identifier

ADDINOL Screen Wash -60°C

UFI:

8RK3-U9P6-2207-A11P; HC15-EX2V-XQ0C-JFCQ

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

#### Use of the substance/mixture

Anti-freeze and de-icing products. Cleaning agent.

### 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	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:	Gidov Oil & Logistics Ltd.	
Street:	76 Cobham Road, Ferndown Industrial Estate	
Place:	GB-TN157DA Wrotham, Sevenoaks Kent	
Telephone:	+44 7729229830	Telefax:+44 7729229830
E-mail:	sales@addinol.co.uk	
Internet:	https://www.gidovlogistics.co.uk/	
1.4. Emergency telephone	+44 7729229830 - This number is serviced du	ring office hours.

#### number:

# SECTION 2: Hazards identification

# 2.1. Classification of the substance or mixture

### GB CLP Regulation

Flam. Liq. 3; H226 Eye Irrit. 2; H319

Full text of hazard statements: see SECTION 16.

Warning

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

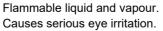
### 2.2. Label elements

# **GB CLP Regulation**

Signal word:

Pictograms:

#### Hazard statements H226 H319



according to UK REACH Regulation

ADDINOL Scre	en Wash -60°C
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Revision	date:	17.1	0.2024
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Product code: 796030

Page 2 of 13

#### **Precautionary statements**

P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No
	smoking.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if
	present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P403+P235	Store in a well-ventilated place. Keep cool.
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

Inhalation causes narcotic effects/intoxication. Diminished responsiveness. The product is skin resorptive. In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop. Keep in a cool, well-ventilated place.

### **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

# **Relevant ingredients**

CAS No	Chemical name			Quantity	
	EC No	Index No	REACH No		
	Classification (GB CLP Regulation)				
64-17-5	ethanol; ethyl alcohol			40 - < 60 %	
	200-578-6	603-002-00-5			
	Flam. Liq. 2, Eye Irrit. 2; H225 H319				
107-21-1	ethanediol; ethylene glycol			5 - < 10 %	
	203-473-3	603-027-00-1			
	Acute Tox. 4, STOT RE 2; H302 H373				
78-93-3	butanone; ethyl methyl ketone			0.5 - < 1 %	
	201-159-0	606-002-00-3			
	Flam. Liq. 2, Eye Irrit. 2, STOT S	E 3; H225 H319 H336 EUH066			

# 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. I	imits, M-factors and ATE	
64-17-5	200-578-6	ethanol; ethyl alcohol	40 - < 60 %
	inhalation: LC5	0 = 95,6 mg/l (vapours); oral: LD50 = 6200 mg/kg	
107-21-1	203-473-3	ethanediol; ethylene glycol	5 - < 10 %
	dermal: LD50 =	- > 3500 mg/kg; oral: LD50 = 7712 mg/kg	
78-93-3	201-159-0	butanone; ethyl methyl ketone	0.5 - < 1 %
	oral: LD50 = 21	93 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

according to UK REACH Regulation

### ADDINOL Screen Wash -60°C

Revision date: 17.10.2024

Product code: 796030

Page 3 of 13

#### **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

Inhalation causes narcotic effects/intoxication.

Move victim to fresh air. Put victim at rest and keep warm. In case of breathing difficulties administer oxygen. If victim is at risk of losing consciousness, position and transport on their side.

#### After contact with skin

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

#### 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. Caution if victim vomits: Risk of aspiration!

Rinse mouth immediately and drink plenty of water. Call a physician immediately.

Never give anything by mouth to an unconscious person or a person with cramps.

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

Vapours may cause drowsiness and dizziness.

#### 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

alcohol resistant foam. Extinguishing powder. Atomized water. Carbon dioxide (CO2).

#### Unsuitable extinguishing media

Full water jet

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

In case of fire may be liberated: Carbon monoxide. Carbon dioxide (CO2). Sulfur oxides. Nitrogen oxides (NOx). carbon black.

Flammable. Vapours can form explosive mixtures with air. In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

### 5.3. Advice for firefighters

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

Wear chemical resistant suit.

# Additional information

Co-ordinate fire-fighting measures to the fire surroundings. Use water spray/stream 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

Remove all sources of ignition. When using do not smoke. Wear personal protection equipment. The following must be prevented: Inhalation of vapours or spray/mists. Provide adequate ventilation as well as local exhaustion at critical locations. Avoid contact with skin, eye and clothing.

according to UK REACH Regulation

#### ADDINOL Screen Wash -60°C

Revision date: 17.10.2024

Product code: 796030

Page 4 of 13

#### 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). Collect in closed containers for 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

The vapours are heavier than air and can accumulate in high concentrations on the ground, in cavities, channels and cellars. Provide adequate ventilation as well as local exhaustion at critical locations. Wear personal protection equipment. Avoid contact with skin, eyes and clothes.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop. Take precautionary measures against static discharges. Use only antistatically equipped (spark-free) tools.

#### 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 absorbtion 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. Pyrophoric or self-heating substances

#### Further information on storage conditions

Protect from direct sunlight. Store in a cool dry place. Recommended storage temperature: 5 - 40°C

## 7.3. Specific end use(s)

Further information: see technical data sheet.

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

# 8.1. Control parameters

according to UK REACH Regulation

# ADDINOL Screen Wash -60°C

Revision date: 17.10.2024

Product code: 796030

Page 5 of 13

# Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
78-93-3	Butan-2-one (methyl ethyl ketone)	200	600		TWA (8 h)	WEL
		300	899		STEL (15 min)	WEL
107-21-1	Ethane-1,2-diol, particulate	-	10		TWA (8 h)	WEL
107-21-1	Ethane-1,2-diol, vapour	20	52		TWA (8 h)	WEL
		40	104		STEL (15 min)	WEL
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

# **Biological Monitoring Guidance Values (EH40)**

CAS No	Substance	Parameter	Value	Test material	Sampling time
78-93-3	Butan-2-one	butan-2-one	70 µmol/L	urine	Post shift

# **DNEL/DMEL** values

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
64-17-5	ethanol; ethyl alcohol			
Worker DNE	L, long-term	inhalation	systemic	380 mg/m³
Consumer D	NEL, long-term	inhalation	systemic	114 mg/m <sup>3</sup>
107-21-1	ethanediol; ethylene glycol			
Worker DNE	L, long-term	inhalation	local	35 mg/m³
Worker DNE	L, long-term	dermal	systemic	106 mg/kg bw/day
Consumer D	NEL, long-term	inhalation	local	7 mg/m³
Consumer D	NEL, long-term	dermal	systemic	53 mg/kg bw/day
78-93-3	butanone; ethyl methyl ketone		-	
Worker DNE	L, long-term	inhalation	systemic	600 mg/m³
Worker DNE	L, acute	inhalation	systemic	900 mg/m³
Worker DNE	L, long-term	dermal	systemic	1161 mg/kg bw/day
Consumer D	NEL, long-term	inhalation	systemic	106 mg/m <sup>3</sup>
Consumer D	NEL, acute	inhalation	systemic	450 mg/m <sup>3</sup>
Consumer D	NEL, long-term	dermal	systemic	412 mg/kg bw/day
Consumer D	NEL, long-term	oral	systemic	31 mg/kg bw/day

according to UK REACH Regulation

# ADDINOL Screen Wash -60°C

Revision date: 17.10.2024

Product code: 796030

Page 6 of 13

#### **PNEC** values

CAS No	Substance		
Environmen	tal compartment	Value	
64-17-5	ethanol; ethyl alcohol		
Freshwater		0,96 mg/l	
Freshwater	(intermittent releases)	2,75 mg/l	
Marine water 0,79 mg/l		0,79 mg/l	
Freshwater	sediment	3,6 mg/kg	
Marine sediment 2,9 mg/kg		2,9 mg/kg	
Secondary p	poisoning	380 mg/kg	
Micro-organisms in sewage treatment plants (STP)		580 mg/l	
Soil		0,63 mg/kg	

#### Additional advice on limit values

source:

### 8.2. Exposure controls







#### Appropriate engineering controls

Provide adequate ventilation as well as local exhaustion 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): 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 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**

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. Filter against organic vapours (type A). 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:	blue
Odour:	fruity

# according to UK REACH Regulation

# ADDINOL Screen Wash -60°C Product code: 796030

Page 7 of 13

				<b>U</b>
Ode	our threshold:	not determined		
				Test method
Me	ting point/freezing point:		not determined	ASTM D 1177
Boi	ling point or initial boiling point and		100 °C	
boil	ing range:			
Fla	mmability:	1	No data available	
Lov	ver explosion limits:		not determined	
Upp	per explosion limits:		not determined	
Fla	sh point:			DIN EN ISO 2592
	o-ignition temperature:		not determined	
Dec	composition temperature:	1	No data available	
pH-	Value (at 20 °C):		8,0	DIN 51369
	ter solubility:		easily soluble.	
Sol	ubility in other solvents			
	No data available			
	tition coefficient n-octanol/water:	1	No data available	
	oour pressure:		23 hPa	
•	t 20 °C)			B.N. 54757
	nsity (at 20 °C):		0,915 g/cm <sup>3</sup>	DIN 51757
	ative vapour density:		No data available	
	ticle characteristics:	ľ	No data available	
<u>9.2. Ot</u>	her information			
	ormation with regard to physical haza	ard classes		
-	plosive properties			
	not Explosive.			
	f-ignition temperature			
	Solid:		not applicable	
Ovi	Gas: dizing properties		not applicable	
	No data available			
	er safety characteristics			
	aporation rate:		No data available	
Pol	ır point:		No data available	
SECT	ION 10: Stability and reactivity			

#### 10.1. Reactivity

Flammable. No information available.

# 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

Strong acid. Oxidising agent, strong.

#### 10.6. Hazardous decomposition products

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

according to UK REACH Regulation

### ADDINOL Screen Wash -60°C

Revision date: 17.10.2024

Product code: 796030

Page 8 of 13

In case of fire may be liberated: Carbon monoxide. Carbon dioxide (CO2). Sulfur oxides. Nitrogen oxides (NOx). 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) 5556 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name						
	Exposure route	Dose		Species	Source	Method	
64-17-5	ethanol; ethyl alcohol						
	oral	LD50 mg/kg	6200	Rat	IUCLID		
	inhalation (4 h) vapour	LC50	95,6 mg/l	Rat	RTECS		
107-21-1 ethanediol; ethylene		ol					
	oral	LD50 mg/kg	7712	Rat	Study report (1968)	according to BASF-internal standards	
	dermal	LD50 mg/kg	> 3500	Mouse	Fundamental and Applied Toxicology 27: 1	LD50 derived from developmental toxicity	
78-93-3	butanone; ethyl methyl ketone						
	oral	LD50 mg/kg	2193	Rat	REACh Registration Dossier	OECD Guideline 423	

#### Irritation and corrosivity

Serious eye damage/eye irritation: Causes serious eye irritation.

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

#### 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

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

#### 11.2. Information on other hazards

# Endocrine disrupting properties

not applicable

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

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

# according to UK REACH Regulation

# ADDINOL Screen Wash -60°C

Revision date: 17.10.2024

Product code: 796030

Page 9 of 13

### Mixture not tested.

CAS No	Chemical name							
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method		
64-17-5	ethanol; ethyl alcohol							
	Acute crustacea toxicity	EC50 926 14221 mg/l	8 - 48 I	Daphnia magna	IUCLID			
107-21-1	ethanediol; ethylene glyco	bl						
	Acute fish toxicity	LC50 530 mg/l	00 96 I	Pimephales promelas	Publication (1983)	other: ASTM Subcommittee on Safety to Aq		
	Acute algae toxicity	ErC50 650 13000 mg/l	0 - 96 I	Raphidocelis subcapitata	Study report (1982)	other: EPA 600/9-78-018, 1978		
	Acute crustacea toxicity	EC50 > 10 mg/l	00 48 H	Daphnia magna	Study report (1998)	OECD Guideline 202		
	Fish toxicity	NOEC > 40 mg/l	0 28 0	Menidia peninsulae	Publication (1985)	other: ASTM E-47.01		
	Crustacea toxicity	NOEC 859 mg/l	0 70	l Ceriodaphnia dubia	Environ. Toxicology and Chemistry, Vol.	other: EPA 600/4-89/001. U.S. Environmen		
	Acute bacteria toxicity	EC50 > 10 mg/l ( )	000 3 H	activated sludge, domestic	Chemosphere 14(9), 1239-1251 (1985)	OECD Guideline 209		
78-93-3	butanone; ethyl methyl ketone							
	Acute fish toxicity	LC50 297 mg/l	3 96 I	Pimephales promelas	REACh Registration Dossier	OECD Guideline 203		
	Acute algae toxicity	ErC50 122 mg/l	0 721	Raphidocelis subcapitata	REACh Registration Dossier	OECD Guideline 201		
	Acute crustacea toxicity	EC50 308	mg/l 48 l	Daphnia magna	REACh Registration Dossier	OECD Guideline 202		

# 12.2. Persistence and degradability

No data available

# 12.3. Bioaccumulative potential

No data available

# Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
64-17-5	ethanol; ethyl alcohol	-0,31
107-21-1	ethanediol; ethylene glycol	-1,36
78-93-3	butanone; ethyl methyl ketone	0,3

# 12.4. Mobility in soil

No data available

### 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.

# 12.7. Other adverse effects

according to UK REACH Regulation

# ADDINOL Screen Wash -60°C

Revision date: 17.10.2024

Product code: 796030

Page 10 of 13

#### 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

070104 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals; other organic solvents, washing liquids and mother liquors; 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:	UN 1987
14.2. UN proper shipping name:	ALKOHOLE, N.A.G.
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
Hazard label:	3
	3
Classification code:	F1
Special Provisions:	274
Limited quantity:	5 L
Excepted quantity:	E1
Transport category:	3
Hazard No:	30
Tunnel restriction code:	D/E
nland waterways transport (ADN)	
14.1. UN number or ID number:	UN 1987
14.2. UN proper shipping name:	ALKOHOLE, N.A.G.
<u>14.3. Transport hazard class(es):</u>	3
14.4. Packing group:	111
Hazard label:	3
Classification code:	F1
Special Provisions:	274
Limited quantity:	5 L
Excepted quantity:	E1
larine transport (IMDG)	
<u>14.1. UN number or ID number:</u>	UN 1987
14.2. UN proper shipping name:	ALCOHOLS, N.O.S.
14.3. Transport hazard class(es):	3

# according to UK REACH Regulation

Revision date: 17.10.2024	ADDINOL Screen Wash -60°C Product code: 796030	Page 11 of 13
<b>14.4. Packing group:</b> Hazard label:		
Special Provisions: Limited quantity: Excepted quantity: EmS: Segregation group:	223, 274 5 L E1 F-E, S-D alkalis	
Air transport (ICAO-TI/IATA-DGR) <u>14.1. UN number or ID number:</u> <u>14.2. UN proper shipping name:</u> <u>14.3. Transport hazard class(es):</u> <u>14.4. Packing group:</u> Hazard label:	UN 1987 ALCOHOLS, N.O.S. 3 III 3	
Special Provisions: Limited quantity Passenger: Passenger LQ: Excepted quantity: IATA-packing instructions - Passenger: IATA-max. quantity - Passenger: IATA-packing instructions - Cargo: IATA-max. quantity - Cargo:	A3 A180 10 L Y344 E1 355 60 L 366 220 L	
14.5. Environmental hazards		
ENVIRONMENTALLY HAZARDOUS:	No	
14.6. Special precautions for user Warning: flammable liquids.14.7. Maritime transport in bulk according to not applicable	<u>o IMO instruments</u>	
SECTION 15: Regulatory information		
15.1. Safety, health and environmental regul	ations/legislation specific for the substance or mixture	
<b>EU regulatory information</b> Restrictions on use (REACH, annex XVII): Entry 3, Entry 40, Entry 75		
Directive 2010/75/EU on industrial emissions:	59,804 % (554,379 g/l)	
Directive 2004/42/EC on VOC in paints and varnishes:	59,82 % (554,534 g/l)	
Information according to Directive 2012/18/EU (SEVESO III):	P5c FLAMMABLE LIQUIDS	
Additional information		
To follow: Regulation (EC) No. 648/200 850/2004/EC, 1107/2009/EC, 649/201		
National regulatory information		

# National regulatory information

# according to UK REACH Regulation

	ADDINOL Screen Wash -60°C	
Revision date: 17.10.2024	Product code: 796030	Page 12 of 1
Employment restrictions:	Observe restrictions to employment for juveniles according t work protection guideline' (94/33/EC).	to the 'juvenile
Water hazard class (D):	1 - slightly hazardous to water	
5.2. Chemical safety assessmen	<u>t</u>	
Chemical safety assessmen	ts for substances in this mixture were not carried out.	
SECTION 16: Other informatio	n	
Changes		
This data sheet contains ch	anges from the previous version in section(s): 1,2,3,5,7,9,15.	
STOT RE: Specific target or For abbreviations and acror assessment, chapter R.20 ( ADR - European Agreement European Agreement conce - American Society for the T Cargo Aircraft Only; CAS - ( Toxicant; DIN - Standard of Department of Transportatio European standards; GHS - Materials Identification Syste Transport Association; IC50 Organization; IMDG - Intern - International Organisation - Lethal Dose to 50% of a te Prevention of Pollution from Specified; NFPA - National Concentration; NO(A)EL - N NTP - National Toxicology F Persistent, Bioaccumulative RCRA - Resource Conserva Parliament and of the Coun- Chemicals; RID -Regulation Reportable Quantity; SADT and Reauthorization Act; SE United Nations; vPvB - Very	s rgan toxicity - single exposure rgan toxicity - repeated exposure nyms, see: ECHA Guidance on information requirements and chemical sa Table of terms and abbreviations). t concerning the International Carriage of Dangerous Goods by Road; AL erning the International Carriage of Dangerous Goods by Inland Waterway resting of Materials; ATE - Acute Toxicity Estimates; bw - Body weight; C/ Chemical Abstracts Service; CMR - Carcinogen, Mutagen or Reproductive the German Institute for Standardisation; DNEL - Derived No-Effect Leve on; DSL - Domestic Substances List (Canada); EG - European Union; EN - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - I em; IARC - International Agency for Research on Cancer; IATA - International - Half maximal inhibitory concentration; ICAO - International Civil Aviation ational Maritime Dangerous Goods; IMO - International Maritime Organiz for Standardization; LC50 - Lethal Concentration to 50 % of a test popula test population (Median Lethal Dose); MARPOL - International Convention - Ships; MSHA - Mine Safety and Health Administration; n;o;s; - Not Other Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect to Observed (Adverse) Effect Level; NOELR - No Observable Effect Load Program; OECD - Organization for Economic Co-operation and Developm and Toxic substance; (Q)SAR - (Quantitative) Structure Activity Relation; ation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the Ec cil concerning the International Carriage of Dangerous Goods by Rail; RQ - - Self- Accelerating Decomposition Temperature; SARA - Superfund Amo S - Safety Data Sheet; TSCA - Toxic Substances Control Act (United Star / Persistent and Very Bioaccumulative resel evaluation method according to GB CLP Regulation	DN - ys; ASTM AO - e el; DOT - I - Hazardous tional Air on zation; ISO ation; LD50 o for the rwise ding Rate; nent; PBT - iship; European of - endments
Flam. Liq. 3; H226	On basis of test data	
Eye Irrit. 2; H319	Calculation method	

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

Rei	Relevant n and con statements (number and fun text)				
	H225	Highly flammable liquid and vapour.			
	H226	Flammable liquid and vapour.			
	H302	Harmful if swallowed.			
	H319	Causes serious eye irritation.			
	H336	May cause drowsiness or dizziness.			
	H373	May cause damage to organs through prolonged or repeated exposure.			
	EUH066	Repeated exposure may cause skin dryness or cracking.			

according to UK REACH Regulation

# ADDINOL Screen Wash -60°C

Revision date: 17.10.2024

Product code: 796030

Page 13 of 13

# **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 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.)