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

:	OKS 402
ne s	ubstance or mixture and uses advised against
:	Grease
:	Restricted to professional users.
saf	ety data sheet
:	OKS Spezialschmierstoffe GmbH Ganghoferstr. 47 D-82216 Maisach-Gernlinden Tel.: +49 8142 3051 500 Fax.: +49 8142 3051 599 info@oks-germany.com
:	mcm@oks-germany.com Material Compliance Management
:	EagleBurgmann Hungaria Kft. Népfürdő utca 22 1138 Budapest Hungary Tel.: +36 1 814 8160 Fax: +36 1 319 8125 info.hu@eagleburgmann.com
	: saf

### 1.4 Emergency telephone number

Emergency telephone num-	:	0049 (0) 8142-3051-517
ber		Egészségügyi Toxikológiai Tájékoztató Szolgálat (ETTSZ)
		H-1096 Budapest, Nagyvárad tér 2.
		Tel: +36 1 476 6464, +36 80 201 199



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### **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

### 2.2 Label elements

### Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

### Additional Labelling

EUH210 Safety data sheet available on request.

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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

5

#### 3.2 Mixtures

Chemical nature

Mineral oil. lithium soap

#### Components

Chemical name	CAS-No.	Classification	specific concen-	Concentration
	EC-No.		tration limit	(% w/w)
			M-Factor	
	Index-No.		Notes	
	Registration number		Acute toxicity	
			estimate	
Benzenesulfonic acid,		Skin Sens.1B;	> 10 - 100 %	>= 0,1 - < 1
di-C10-14-alkyl	939-603-7	H317	Skin Sens.1B,	
derivs., calcium salts			H317	
	01-2119978241-36-			



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		XXXX			
Substance	es with a work	place exposure limit :		L	
	(petroleum),	64742-54-7 265-157-1 649-467-00-8 01-2119484627-25- XXXX	Not classified	Note L	>= 70 - < 90

For explanation of abbreviations see section 16.

### **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

If inhaled :	Remove person to fresh air. If signs/symptoms continue, get medical attention. Keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respira- tion.			
In case of skin contact :	Remove contaminated clothing. If irritation develops, get med- ical attention. Wash off with soap and water.			
In case of eye contact :	Rinse immediately with plenty of water, also under the eyelids, for at least 10 minutes. If eye irritation persists, consult a specialist.			
If swallowed :	Move the victim to fresh air. Do not induce vomiting without medical advice.			
4.2 Most important symptoms and effects, both acute and delayed				
Symptoms :	No information available.			
Risks :	None known.			
4.3 Indication of any immediate me	dical attention and special treatment needed			
Treatment :	No information available.			



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### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

5.1	Extinguishing media		
	Suitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or car- bon dioxide.
	Unsuitable extinguishing media	:	High volume water jet
5.2	Special hazards arising from	the	e substance or mixture
			Carbon avideo
	Hazardous combustion prod- ucts	:	Metal oxides
5.3	Advice for firefighters		
	Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Exposure to decomposi- tion products may be a hazard to health.
	Further information	:	Standard procedure for chemical fires.

### **SECTION 6:** Accidental release measures

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

Personal precautions	<ul> <li>Evacuate personnel to safe areas.</li> <li>Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release (dust).</li> <li>Do not breathe vapours, aerosols.</li> <li>Refer to protective measures listed in sections 7 and 8.</li> </ul>
6.2 Environmental precautions	

#### 6.2 Environmental precautions

Environmental precautions	:	Try to prevent the material from entering drains or water courses. Local authorities should be advised if significant spillages cannot be contained.

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

Methods for cleaning up	:	Clean up promptly by sweeping or vacuum.
		Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

For personal protection see section 8.



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### **SECTION 7: Handling and storage**

### 7.1 Precautions for safe handling

Advice on safe handling	:	For personal protection see section 8. Smoking, eating and drinking should be prohibited in the ap- plication area. Wash hands and face before breaks and immediately after handling the product.
Hygiene measures	:	Wash face, hands and any exposed skin thoroughly after handling.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	:	Store in original container. Keep container closed when not in use. Keep in a dry, cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance with the particular national regulations. Keep in properly labelled containers.
7.3 Specific end use(s)		
Specific use(s)	:	Specific instructions for handling, not required.

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

### 8.1 Control parameters

### **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis	
distillates (petrole- um), hydrotreated heavy paraffinic	64742-54-7	TWA (Mist)	5 mg/m3	HU OEL (2020-02-06)	
	Further information: SCOEL/SUM/163/2011, Substances which have a health hazard after PROLONGED exposure. Corrected value = TWA x 40 / number of hours per week				

### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health ef- fects	Value
distillates (petroleum), hydrotreated heavy paraffinic	Workers	Inhalation	Long-term local ef- fects	5,6 mg/m3
	Workers	Inhalation	Long-term systemic effects	2,73 mg/m3
	Workers	Skin contact	Long-term systemic effects	0,97 mg/kg
Benzenesulfonic acid,	Workers	Inhalation	Long-term systemic	35,26 mg/m3



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-C10-14-alkyl erivs., calcium salts			effects	
	Workers	Dermal	Long-term systemic effects	25 mg/kg

### Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
distillates (petroleum), hy-	Oral	9,33 mg/kg
drotreated heavy paraffinic		
Benzenesulfonic acid, di-C10-14-	Fresh water	0,1 mg/l
alkyl derivs., calcium salts		
	Marine water	0,1 mg/l
	Fresh water sediment	45211 mg/kg
	Marine sediment	45211 mg/kg
	Microbiological Activity in Sewage Treat-	1000 mg/l
	ment Systems	
	Soil	36739 mg/kg

### 8.2 Exposure controls

Engineering measures none				
Personal protective equipme	ent			
Eye protection	:	Safety glasses with side-shields		
Hand protection Material Break through time Protective index	-	Nitrile rubber > 10 min Class 1		
Remarks	:	For prolonged or repeated contact use protective gloves. The break through time depends amongst other things on the material, the thickness and the type of glove and therefore has to be measured for each case. The selected protective gloves have to satisfy the specifica- tions of Regulation (EU) 2016/425 and the standard EN 374 derived from it.		
Skin and body protection	:	Choose body protection in relation to its type, to the concen- tration and amount of dangerous substances, and to the spe- cific work-place.		
Respiratory protection	:	Not required; except in case of aerosol formation.		
Filter type	:	Filter type P		
Protective measures	:	The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.		



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### **SECTION 9: Physical and chemical properties**

### 9.1 Information on basic physical and chemical properties

Physical state	:	paste
Colour	:	yellow
Odour	:	characteristic
Odour Threshold	:	No data available
Melting point/range	:	No data available
Boiling point/boiling range	:	No data available
Flammability (solid, gas)	:	Combustible Solids
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	Not applicable
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
рН	:	Not applicable
Viscosity		
Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	Not applicable
Solubility(ies) Water solubility	:	insoluble
Solubility in other solvents	:	No data available
Partition coefficient: n- octanol/water	:	No data available
Vapour pressure	:	< 0,001 hPa (20 °C)
Relative density	:	0,88 (20 °C) Reference substance: Water



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		The value is calculated	
Dens	sity	: 0,88 g/cm3 (20 °C)	
Bulk	density	: No data available	
Relat	tive vapour density	: No data available	
9.2 Other	information		
Explo	osives	: Not explosive	
Oxidi	izing properties	: No data available	
Self-i	ignition	: No data available	
Evap	oration rate	: No data available	
Subli	mation point	: No data available	

### **SECTION 10: Stability and reactivity**

<b>10.1 Reactivity</b> No hazards to be specially ment	ioned.
10.2 Chemical stability	
Stable under normal conditions.	
10.3 Possibility of hazardous react	ions
Hazardous reactions	: No dangerous reaction known under conditions of normal use.
10.4 Conditions to avoid	
Conditions to avoid	: No conditions to be specially mentioned.
10.5 Incompatible materials	
Materials to avoid	: No materials to be especially mentioned.
10.6 Hazardous decomposition pro	oducts

No decomposition if stored and applied as directed.



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### **SECTION 11: Toxicological information**

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

Acute toxicity		
Product:		
Acute oral toxicity	:	Remarks: This information is not available.
Acute inhalation toxicity	:	Remarks: This information is not available.
Acute dermal toxicity	:	Remarks: This information is not available.
Components:		
Benzenesulfonic acid, di-C <sup>2</sup>	10-1	4-alkyl derivs., calcium salts:
Acute oral toxicity	:	LD50 (Rat): > 5.000 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): > 1,9 mg/l Exposure time: 4 h Test atmosphere: dust/mist Assessment: The substance or mixture has no acute inhala- tion toxicity
Acute dermal toxicity	:	LD50 (Rat): > 2.000 mg/kg Assessment: The substance or mixture has no acute dermal toxicity
distillates (petroleum), hydr	otr	eated heavy paraffinic:
Acute oral toxicity	:	LD50 (Rat): > 5.000 mg/kg Method: OECD Test Guideline 401 GLP: yes
Acute inhalation toxicity	:	LC50 (Rat): > 5,53 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403 Assessment: The substance or mixture has no acute inhala- tion toxicity
Acute dermal toxicity	:	LD50 (Rabbit): > 5.000 mg/kg Method: OECD Test Guideline 402
Skin corrosion/irritation		
Product:		
Remarks	:	This information is not available.



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#### **Components:**

#### Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts:

Assessment	: No skin irritation
Method	: OECD Test Guideline 404
Result	: No skin irritation

#### distillates (petroleum), hydrotreated heavy paraffinic:

Species	:	Rabbit
Assessment	:	No skin irritation
Method	:	OECD Test Guideline 404
Result	:	No skin irritation
GLP	:	yes

#### Serious eye damage/eye irritation

#### Product:

Remarks

: This information is not available.

### Components:

#### Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts:

Assessment	:	No eye irritation
Method	:	OECD Test Guideline 405
Result	:	No skin irritation

#### distillates (petroleum), hydrotreated heavy paraffinic:

Species	:	Rabbit
Assessment	:	No eye irritation
Method	:	OECD Test Guideline 405
Result	:	No eye irritation
GLP	:	yes

#### Respiratory or skin sensitisation

	Pro	du	ct	:	
--	-----	----	----	---	--

Remarks

: This information is not available.

#### Components:

# Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts:

Assessment	:	Probability or evidence of low to moderate skin sensitisation rate in humans
Result	:	Probability or evidence of low to moderate skin sensitisation rate in humans

#### distillates (petroleum), hydrotreated heavy paraffinic:

Species : Guinea pig



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Asses Metho Resul GLP		:	Does not cause skin sensitisation. OECD Test Guideline 406 Does not cause skin sensitisation. yes	
Germ	cell mutagenicity			
Produ	uct:			
	toxicity in vitro	:	Remarks: No data available	
Geno	toxicity in vivo	:	Remarks: No data available	
<u>Comp</u>	oonents:			
Benze	enesulfonic acid. di-	C10-1	4-alkyl derivs., calcium salts:	
	toxicity in vitro	:	Test Type: Microbial mutagenesis Test system: Salmonella typhimur Metabolic activation: with and with Method: OECD Test Guideline 47 Result: negative	ium out metabolic activation
Carci	nogenicity			
Produ	uct:			
Rema		:	No data available	
<u>Comp</u>	oonents:			
distill	ates (petroleum), hy	drotre	eated heavy paraffinic:	
	nogenicity - Assess-		Not classifiable as a human carcin	nogen.
Repro	oductive toxicity			
Produ	uct:			
	s on fertility	:	Remarks: No data available	
Effect ment	s on foetal develop-	:	Remarks: No data available	
<u>Comp</u>	oonents:			
Benze	enesulfonic acid. di-	C10-1	4-alkyl derivs., calcium salts:	
	oductive toxicity - As-	:	- Fertility -	
sessn	-		No toxicity to reproduction - Teratogenicity -	
			No toxicity to reproduction	
			11.110	a brand of
			11 / 10	



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UN3 40	Z		
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Repr	Ilates (petroleum), hy oductive toxicity - As- ment	drotreated heavy paraffinic: : - Fertility - No toxicity to reproduction	
Repe	eated dose toxicity		
<u>Prod</u> Rem		: This information is not available.	
Prod	ration toxicity luct: information is not avai	able.	
<b>disti</b> No a	ponents: Ilates (petroleum), hy spiration toxicity classi rmation on other haze		
Ende	ocrine disrupting pro	perties	
<u>Prod</u> Asse	luct: essment	: The substance/mixture does not correct to have endocrine disrupting p REACH Article 57(f) or Commission (EU) 2017/2100 or Commission Reg levels of 0.1% or higher.	roperties according to Delegated regulation
Furt	her information		
<u>Prod</u> Rem		: Information given is based on data of the toxicology of similar products.	on the components and

# **SECTION 12: Ecological information**

### 12.1 Toxicity

Product:		
Toxicity to fish	:	Remarks: No data available
Toxicity to daphnia and other aquatic invertebrates	:	Remarks: No data available
Toxicity to algae/aquatic	:	Remarks: No data available



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plants Toxicit	ty to microorganisms	:	Remarks: No data available	
<u>Comp</u>	onents:			
Benze	enesulfonic acid, di-C <sup>2</sup>	10-14	4-alkyl derivs., calcium salts:	
Toxicit	ty to fish	:	LC50 (Oncorhynchus mykiss (rainbow tr Exposure time: 96 h Method: OECD Test Guideline 203	rout)): > 100 mg/l
	ty to daphnia and other c invertebrates	:	(Daphnia magna (Water flea)): > 100 m Exposure time: 48 h Method: OECD Test Guideline 202	g/l
Toxicit plants	ty to algae/aquatic	:	NOELR (Desmodesmus subspicatus (gr Exposure time: 72 h Method: OECD Test Guideline 201	reen algae)): 100 mg/l
			EL50 (Desmodesmus subspicatus (gree Exposure time: 72 h Method: OECD Test Guideline 201	en algae)): > 100 mg/l
Toxicit	ty to microorganisms	:	EC50 (activated sludge): > 10.000 mg/l Exposure time: 3 h Method: OECD Test Guideline 209	
distilla	ates (petroleum), hydi	rotre	eated heavy paraffinic:	
Toxicit	ty to fish	:	LC50 (Pimephales promelas (fathead m Exposure time: 96 h Test Type: static test Method: OECD Test Guideline 203 GLP: yes	innow)): > 100 mg/l
	ty to daphnia and other c invertebrates	:	EC50 (Daphnia magna (Water flea)): > Exposure time: 48 h Test Type: Immobilization Method: OECD Test Guideline 202 GLP: yes	10.000 mg/l
	ty to daphnia and other c invertebrates (Chron- city)		NOEC: 10 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Test Type: semi-static test Method: OECD Test Guideline 211 GLP: yes	

### 12.2 Persistence and degradability

#### Product:



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				01111.2022
Bioc	legradability	:	Remarks: No data available	
Phy ity	sico-chemical removabil-	• :	Remarks: No data available	
Con	nponents:			
		10-1	4-alkyl derivs., calcium salts:	
Bioc	legradability	:	Result: Not readily biodegradable. Biodegradation: 8 % Exposure time: 28 d Method: OECD Test Guideline 301	D
dist	illates (petroleum), hyd	rotro	eated heavy paraffinic:	
Bioc	legradability	:	Test Type: aerobic Inoculum: activated sludge Result: Not rapidly biodegradable Biodegradation: 3 % Exposure time: 28 d Method: OECD Test Guideline 301 GLP: yes	В
12.3 Bio	accumulative potential			
Pro	duct:			
Bioa	accumulation	:	Remarks: This mixture contains no be persistent, bioaccumulating and This mixture contains no substance persistent and very bioaccumulatin	toxic (PBT). e considered to be very
<u>Con</u>	nponents:			
Ben	zenesulfonic acid, di-C	10-1	4-alkyl derivs., calcium salts:	
Bioa	accumulation	:	Bioconcentration factor (BCF): 70,8	3
	ition coefficient: n- nol/water	:	log Pow: 26,22 (20 °C)	
dist	illates (petroleum), hyd	rotr	eated heavy paraffinic:	
	ition coefficient: n- nol/water	:	log Pow: > 2	
12.4 Mol	pility in soil			
	duct:			
Mob	bility	:	Remarks: No data available	
	ribution among environ- tal compartments	:	Remarks: No data available	



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#### 12.5 Results of PBT and vPvB assessment

Product:	
Assessment	: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
Components:	
distillates (petroleum), hydro	treated heavy paraffinic:
Assessment	: Non-classified vPvB substance. Non-classified PBT substance
12.6 Endocrine disrupting propert Product:	ies
Assessment	<ul> <li>The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.</li> </ul>
12.7 Other adverse effects	
Product:	
Additional applagical infor	· No information on ocology is available

Additional ecological infor-	:	No information on ecology is available.
mation		

## **SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

Product	The product should not be allowed to enter drains, water courses or the soil.
	Waste codes should be assigned by the user based on the application for which the product was used.
Contaminated packaging	Packaging that is not properly emptied must be disposed of as the unused product. Dispose of waste product or used containers according to local regulations.
	The following Waste Codes are only suggestions:
Waste Code	used product, unused product 12 01 12*, spent waxes and fats



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uncleaned packagings 15 01 10\*, packaging containing residues of or contaminated by hazardous substances

### **SECTION 14: Transport information**

### 14.1 UN number or ID number

	ADN	:	Not regulated as a dangerous good
	ADR	:	Not regulated as a dangerous good
	RID	:	Not regulated as a dangerous good
	IMDG	:	Not regulated as a dangerous good
	ΙΑΤΑ	:	Not regulated as a dangerous good
14.	2 UN proper shipping name		
	ADN	:	Not regulated as a dangerous good
	ADR	:	Not regulated as a dangerous good
	RID	:	Not regulated as a dangerous good
	IMDG	:	Not regulated as a dangerous good
	ΙΑΤΑ	:	Not regulated as a dangerous good
14.	3 Transport hazard class(es)		
	ADN	:	Not regulated as a dangerous good
	ADR	:	Not regulated as a dangerous good
	RID	:	Not regulated as a dangerous good
	IMDG	:	Not regulated as a dangerous good
	ΙΑΤΑ	:	Not regulated as a dangerous good
14.	4 Packing group		
	ADN	:	Not regulated as a dangerous good
	ADR	:	Not regulated as a dangerous good
	RID	:	Not regulated as a dangerous good
	IMDG	:	Not regulated as a dangerous good
	IATA (Cargo)	:	Not regulated as a dangerous good
	IATA (Passenger)	:	Not regulated as a dangerous good
14.	5 Environmental hazards		
	ADN	:	Not regulated as a dangerous good
	ADR	:	Not regulated as a dangerous good
	RID	:	Not regulated as a dangerous good



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IMDG	: Not regulated as a dangerous good				
14.6 Special precautions Not applicable	s for user				
14.7 Maritime transport	in bulk according to IMO instruments				
Remarks	: Not applicable for product as supplied.				
SECTION 15: Regulatory information					

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

•				
the ma	H - Restrictions on the m rket and use of certain o as and articles (Annex X	langerous substances,	:	Not applicable
	H - Candidate List of Sul rn for Authorisation (Arti VHC)		:	This product does not contain sub- stances of very high concern (Regu- lation (EC) No 1907/2006 (REACH),
(Annex	H - List of substances su XIV) REACH-Annex XIV)	bject to authorisation	:	Article 57). Not applicable
plete th	ntion (EC) No 1005/2009 ne ozone layer 005/2009)	on substances that de-	:	Not applicable
Regula tants (r (EU P	ecast)	persistent organic pollu-	:	Not applicable
ment a	gerous chemicals	of the European Parlia- ng the export and import	:	Not applicable
Parlian	o III: Directive 2012/18/E nent and of the Council accident hazards involvi s.	on the control of		Not applicable
Volatile	e organic compounds			4 November 2010 on industrial ution prevention and control)

### Other regulations:

2000 XXV. Law on chemical safety 44/2000. (XII 27) Ministry of health dangerous substances and preparations dangerous for



according to Regulation (EC) No. 1907/2006 - HU (Commission Regulation (EU) 2020/878)



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certain procedures and arrangements for activities

#### 15.2 Chemical safety assessment

This information is not available.

### **SECTION 16: Other information**

Full text of H-Statements H317 : Full text of other abbreviations		May cause an allergic skin reaction.
Note L	:	The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 ("Determi- nation of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions - Dimethyl sulphoxide extraction refractive index method"Institute of Petroleum, Lon- don), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.
HU OEL	:	Hungary. Occupational Exposure Limits - Annex 1: Permissi- ble concentration values
HU OEL / TWA	:	Mean concentration

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways: ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA -European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association: IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; 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; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic sub-



according to Regulation (EC) No. 1907/2006 - HU (Commission Regulation (EU) 2020/878)



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stance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI -Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

### **Further information**

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