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

1.1	Product identifier Product name		OKS 310
1.2		e s	ubstance or mixture and uses advised against
	Use of the Sub- stance/Mixture	:	Lubricant
	Recommended restrictions on use	:	Restricted to professional users.
1.3	Details of the supplier of the	saf	ety data sheet
	Company	:	OKS Spezialschmierstoffe GmbH Ganghoferstr. 47 D-82216 Maisach-Gernlinden Tel.: +49 8142 3051 500 Fax.: +49 8142 3051 599 info@oks-germany.com
	E-mail address of person responsible for the SDS	:	mcm@oks-germany.com Material Compliance Management
	National contact	:	EagleBurgmann Hungaria Kft. Népfürdő utca 22 1138 Budapest Hungary Tel.: +36 1 814 8160 Fax: +36 1 319 8125 info.hu@eagleburgmann.com

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

3.2 Mixtures

Chemical nature

polyalkylene glycol oil Molybdenum disulfide

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	
Amines, C11-14-	80939-62-4	Skin Irrit.2; H315		>= 1 - < 2,5
branched alkyl, mono-	279-632-6	Eye Irrit.2; H319		
hexyl and dihexyl		Aquatic Chronic2;		
phosphates	01-2119976322-36-	H411		
	XXXX			



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Substanc	es with a wo	kplace exposure		
molybden phide	num disul-	1317-33-5 215-263-9	Not classified	>= 1 - < 10

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 unconscious, place in recovery position and seek medical advice. Keep respiratory tract clear. If breathing is irregular or stopped, administer artificial respira- tion.
In case of skin contact :	Take off all contaminated clothing immediately. Wash off immediately with soap and plenty of water. Get medical attention immediately if irritation develops and persists. Wash clothing before reuse. Thoroughly clean shoes before reuse.
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. If unconscious, place in recovery position and seek medical advice. Keep respiratory tract clear. Do NOT induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person.
4.2 Most important symptoms and	effects, both acute and delayed

Risks : Causes skin irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.



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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
Hazardous combustion prod- ucts	:	Carbon oxides Nitrogen oxides (NOx) Sulphur oxides 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	: Evacuate personnel to safe areas.
	Use personal protective equipment.
	Ensure adequate ventilation.
	Do not breathe vapours or spray mist.
	Refer to protective measures listed in sections 7 and 8.

6.2 Environmental precautions

Environmental precautions	:	Try to prevent the material from entering drains or water courses. Prevent further leakage or spillage if safe to do so. 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	:	Contain spillage, and then collect with non-combustible ab- sorbent material, (e.g. sand, earth, diatomaceous earth, ver-
		miculite) and place in container for disposal according to local / national regulations (see section 13).



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6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling	
Advice on safe handling :	Do not breathe vapours or spray mist. Avoid contact with skin and eyes. 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. Do not get in eyes or mouth or on skin. Do not get on skin or clothing. Do not get on skin or clothing. Do not repack. Do not re-use empty containers. These safety instructions also apply to empty packaging which may still contain product residues. Keep container closed when not in use.
Hygiene measures :	Wash face, hands and any exposed skin thoroughly after handling.
7.2 Conditions for safe storage, incl	uding 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	Control parameters	Basis		
		of exposure)				
molybdenum di-	1317-33-5	TWA	10 mg/m3	HU OEL		
sulphide			(Molybdenum)	(2020-02-06)		
	Further information: Irritants, simple suffocation gases, substances with minor					
	health effects. No correction is required.					
		TWA (respirable	5 mg/m3	HU OEL		



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	fraction)	(Molybdenum)	(2020-02-06)
			substances with minor
nealth effects.	No correction is re	equirea.	

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

Substance name	End Use	Exposure routes	Potential health ef- fects	Value
Amines, C11-14- branched alkyl, mon- ohexyl and dihexyl phosphates	Workers	Inhalation	Long-term systemic effects	0,2 mg/m3
	Workers	Skin contact	Long-term systemic effects	0,03 mg/kg

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

Substance name	Environmental Compartment	Value
Amines, C11-14-branched alkyl, monohexyl and dihexyl phos- phates	Fresh water	0,055 mg/l
	Marine water	0,005 mg/l
	Sewage treatment plant	1 mg/l
	Fresh water sediment	239,64 mg/kg
	Marine sediment	23,964 mg/kg
	Soil	47,76 mg/kg
	Intermittent use/release	0,01 mg/l

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards.

Personal protective equipment							
Eye protection	:	Safety glasses with side-shields					
Hand protection Material Break through time Protective index	:	butyl-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.					



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	ter type ctive measures	 Filter type A-P The type of protective equipment m to the concentration and amount of at the specific workplace. 	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	:	liquid
Colour	:	black
Odour	:	characteristic
Odour Threshold	:	No data available
Melting point/range	:	No data available
Boiling point/boiling range	:	287 °C
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	> 250 °C
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Decomposition temperature pH	:	No data available Not applicable substance/mixture is non-polar/aprotic
рН		Not applicable
		Not applicable substance/mixture is non-polar/aprotic
pH Viscosity	:	Not applicable substance/mixture is non-polar/aprotic
pH Viscosity Viscosity, dynamic	:	Not applicable substance/mixture is non-polar/aprotic No data available 150 mm2/s (40 °C)



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	ion coefficient: n- ol/water	: No data available	
Vapo	ur pressure	: 47,2 hPa (20 °C)	
Relat	ive density	: 0,996 (20 °C) Reference substance: Water The value is calculated	
Dens	ity	: 1,00 g/cm3 (20 °C)	
Bulk	density	: No data available	
Relat	ive vapour density	: No data available	
9.2 Other	information		
Explo	osives	: Not explosive	
Oxidi	zing properties	: No data available	
Flam	mability (liquids)	: not auto-flammable	
Self-i	gnition	: No data available	
Meta	l corrosion rate	: Not corrosive to metals	
Evap	oration rate	: No data available	
	mation point	: No data available	

10.1 Reactivity		
No hazards to be specially mer	oned.	
10.2 Chemical stability		
Stable under normal conditions		
10.3 Possibility of hazardous read	ions	
Hazardous reactions	No dangerous reaction known under conditions of normal us	e.
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.	
	a brand of	



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10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

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	:	Symptoms: Redness, Local irritation
Components:		
Amines, C11-14-branched a	lky	l, monohexyl and dihexyl phosphates:
Acute oral toxicity	:	LD50 (Rat, male and female): > 5.000 mg/kg Method: OECD Test Guideline 401 GLP: yes
Acute dermal toxicity	:	LD50 (Rat, male and female): > 2.000 mg/kg Method: OECD Test Guideline 402 GLP: no Assessment: The substance or mixture has no acute dermal toxicity
molybdenum disulphide:		
Acute oral toxicity	:	LD50 (Rat): > 5.000 mg/kg
Acute dermal toxicity	:	LD50 (Rat): > 16.000 mg/kg
Skin corrosion/irritation		
Product:		
Remarks	:	Irritating to skin.
Components:		
Amines, C11-14-branched a	lky	l, monohexyl and dihexyl phosphates:
Species	:	Rabbit
Assessment	:	Irritating to skin.
Method	÷	OECD Test Guideline 404
Result GLP	:	Irritating to skin. no



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molybdenum disulphide:

Assessment	:	No skin irritation
Result	:	No skin irritation

Serious eye damage/eye irritation

Product:

Remarks

: This information is not available.

Components:

Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates:

Species	:	Rabbit
Assessment	:	Irritating to eyes.
Method	:	OECD Test Guideline 405
Result	:	Irritating to eyes.
GLP	:	no

molybdenum disulphide:

Assessment	:	No eye irritation
Result	:	No eye irritation

Respiratory or skin sensitisation

Product: Remarks

: This information is not available.

Components:

Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates:

Test Type :	Maximisation Test
Exposure routes :	Dermal
Species :	Guinea pig
Assessment :	Does not cause skin sensitisation.
Method :	OECD Test Guideline 406
Result :	Does not cause skin sensitisation.
GLP :	no

molybdenum disulphide:

Assessment	:	Does not cause skin sensitisation.
Result	:	Does not cause skin sensitisation.

Germ cell mutagenicity

Product:

Genotoxicity in vitro	:	Remarks: No data available
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Vers 1.4	sion	Revision Date: 25.01.2023		e of last issue: 24.10.2022 e of first issue: 23.06.2016	Print Date: 26.01.2023
	Genote	oxicity in vivo	:	Remarks: No data available	
	Comp	onents:			
	Amine	s, C11-14-branched	alkyl	, monohexyl and dihexyl phosphates:	
	Genoto	oxicity in vitro	:	Test Type: gene mutation test Test system: Salmonella typhimurium Metabolic activation: with and without me Method: OECD Test Guideline 471 Result: negative GLP: no	atabolic activation
	molyb	denum disulphide:			
	-	cell mutagenicity- As-	:	Animal testing did not show any mutager	nic effects.
	Carcin	ogenicity			
	Produ	<u>ct:</u>			
	Remar	ks	:	No data available	
	<u>Comp</u>	onents:			
	-	denum disulphide: ogenicity - Assess-	:	No evidence of carcinogenicity in animal	studies.
	Repro	ductive toxicity			
	<u>Produ</u>	<u>ct:</u>			
	Effects	on fertility	:	Remarks: No data available	
	Effects ment	on foetal develop-	:	Remarks: No data available	
	<u>Comp</u>	onents:			
	Amine	s, C11-14-branched	alkyl	, monohexyl and dihexyl phosphates:	
	Effects	s on fertility	:	Test Type: reproductive and developmen Species: Rat Application Route: Oral General Toxicity - Parent: LOAEL: 10 mg General Toxicity F1: NOAEL: 100 mg/kg Method: OECD Test Guideline 422 GLP: yes	g/kg body weight
	Effects ment	on foetal develop-	:	Species: Rat Application Route: Oral	



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			General Toxicity Maternal: LOAEL Developmental Toxicity: NOAEL: 1 Method: OECD Test Guideline 422 GLP: yes	100 mg/kg body weight
STO	Γ - single exposure			
<u>Com</u>	ponents:			
molv	bdenum disulphide:			
-	ssment	:	The substance or mixture is not cla organ toxicant, single exposure.	assified as specific target
STO	F - repeated exposure	!		
<u>Com</u>	ponents:			
moly	bdenum disulphide:			
Asse	ssment	:	The substance or mixture is not cla organ toxicant, repeated exposure	
Repe	eated dose toxicity			
Prod	uct:			
Rema	arks	:	This information is not available.	
<u>Com</u>	ponents:			
Amin	es, C11-14-branched	alky	l, monohexyl and dihexyl phosph	ates:
Spec		:	Rat, male and female	
LÕAE		:	10 mg/kg	
	cation Route	:	Oral 28	
Meth	sure time od	:	20 OECD Test Guideline 422	
GLP	04	÷	Ves	
Rema	arks	:	Not classified due to inconclusive of	data.
Aspi	ration toxicity			
Prod	uct:			
-	information is not availa	able.		
11.2 Infor	mation on other haza	rds		
Endo	ocrine disrupting prop	oertie	S	
Prod	uct:			
	ssment	:	The substance/mixture does not co ered to have endocrine disrupting REACH Article 57(f) or Commissio	properties according to



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		(EU) 2017/2100 or Commission levels of 0.1% or higher.	Regulation (EU) 2018/605 at
Furtl	her information		
Prod	luct:		
Remarks		: Ingestion causes irritation of upp gastrointestinal disturbance.	er respiratory system and
<u>Com</u>	ponents:		
moly	bdenum disulphide		
Rem	arks	: Information given is based on da the toxicology of similar products	

SECTION 12: Ecological information

12.1 Toxicity

<u>Product:</u> Toxicity to fish	:	Remarks: No data available
Toxicity to daphnia and other aquatic invertebrates	:	Remarks: No data available
Toxicity to algae/aquatic plants	:	Remarks: No data available
Toxicity to microorganisms	:	Remarks: No data available
Components:		
Amines, C11-14-branched a	lky	l, monohexyl and dihexyl phosphates:
Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): 5,5 mg/l Exposure time: 96 h Test Type: static test Method: OECD Test Guideline 203 GLP: no
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 1 mg/l Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202 GLP: no
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): > 10 mg/l Exposure time: 72 h



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			Test Type: static test Method: OECD Test Guideline 201 GLP: yes	
Tox	city to microorganisms	:	EC50 (Bacteria): > 100 mg/l Exposure time: 3 h Test Type: Respiration inhibition Method: OECD Test Guideline 209 GLP: no	
aqu	city to daphnia and othe atic invertebrates (Chron xicity)		NOEC: > 10 mg/l Exposure time: 22 d Species: Daphnia magna (Water flea) Test Type: semi-static test Method: OECD Test Guideline 211 GLP: yes	
mol	ybdenum disulphide:			
	city to fish	:	LC50 (Pimephales promelas (fathead mi Exposure time: 96 h	nnow)): > 100 mg/l
	city to daphnia and othe atic invertebrates	r:	EC50 (Daphnia magna (Water flea)): > 1 Exposure time: 48 h	00 mg/l
Tox plar	city to algae/aquatic ts	:	EC50 (Pseudokirchneriella subcapitata (mg/l Exposure time: 72 h	green algae)): > 100

12.2 Persistence and degradability

Product:

Biodegradability	:	Remarks: No data available
Physico-chemical removabil- ity	:	Remarks: No data available

Components:

Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates:

Biodegradability	: Test Type: aerobic Inoculum: activated sludge Result: Not rapidly biodegradable Biodegradation: 12 % Exposure time: 28 d Method: OECD Test Guideline 301B
	GLP: no

12.3 Bioaccumulative potential

Product:

Bioaccumulation	:	Remarks: This mixture contains no substance considered to
Dioaccumulation	•	Remarks. This mixture contains no substance considere



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			mulating and toxic (PBT). no substance considered to be very baccumulating (vPvB).
Com	ponents:		
Amir	es. C11-14-branched	yl, monohexyl and dihe	xvl phosphates:
	ccumulation	Bioconcentration facto	
12.4 Mob	ility in soil		
<u>Prod</u>	uct:		
Mobi	lity	Remarks: No data ava	ilable
	bution among environ- al compartments	Remarks: No data ava	liable
12.5 Resu	Ilts of PBT and vPvB	essment	
Prod	uct:		
Asse	ssment	to be either persistent,	e contains no components considered , bioaccumulative and toxic (PBT), or ry bioaccumulative (vPvB) at levels of
12.6 Endo	ocrine disrupting prop	ies	
Prod	uct:		
	ssment	ered to have endocrine REACH Article 57(f) o	e does not contain components consid- e disrupting properties according to r Commission Delegated regulation mmission Regulation (EU) 2018/605 at er.
12.7 Othe	r adverse effects		
Prod	uct:		
Addit matic	-	No information on eco	logy is available.
SECTION	12. Disposal cons	rations	
SECTION	N 13: Disposal cons	rations	
13.1 Wast	te treatment methods		

Product

The product should not be allowed to enter drains, water courses or the soil. Do not dispose of with domestic refuse. Dispose of as hazardous waste in compliance with local and



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			: d be assigned by the user based on the h the product was used.
Cont	aminated packaging	: Packaging that is not the unused product	ot properly emptied must be disposed of as
		The following Wast	e Codes are only suggestions:
Wast	e Code	: unused product 13 02 06*, synthetic	c engine, gear and lubricating oils
		uncleaned packagir 15 01 10*, packagir by hazardous subst	ng containing residues of or contaminated

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



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ADN		: Not regulated as a dangerous g	bod
ADR		: Not regulated as a dangerous g	bod
RID		: Not regulated as a dangerous ge	bod
IMDO	6	: Not regulated as a dangerous g	bod
ΙΑΤΑ	(Cargo)	: Not regulated as a dangerous ge	bod
ΙΑΤΑ	(Passenger)	: Not regulated as a dangerous g	bod
14.5 Envi	ronmental hazards		
ADN		: Not regulated as a dangerous g	bod
ADR		: Not regulated as a dangerous g	bod
RID		: Not regulated as a dangerous g	bod
IMDO	6	: Not regulated as a dangerous g	bod
•	ial precautions for pplicable	er	
14.7 Marit	time transport in bu	according to IMO instruments	
Rema	arks	: Not applicable for product as su	pplied.
SECTION	N 15: Regulatory i	ormation	

ire			
	REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	:	Not applicable
	REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). (EU SVHC)	:	This product does not contain sub- stances of very high concern (Regu- lation (EC) No 1907/2006 (REACH), Article 57).
	REACH - List of substances subject to authorisation (Annex XIV) (EU. REACH-Annex XIV)	:	Not applicable
	Regulation (EC) No 1005/2009 on substances that deplete the ozone layer (EC 1005/2009)	:	Not applicable
	Regulation (EU) 2019/1021 on persistent organic pollu- tants (recast) (EU POP)	:	Not applicable
	Regulation (EC) No 649/2012 of the European Parlia- ment and the Council concerning the export and import of dangerous chemicals (EU PIC)	:	Not applicable



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



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	2010 112020		2010 112020

Seveso III: Directive 2012/18/EU of the European : Not applicable Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Volatile organic compounds	:	Directive 2010/75/EU of 24 November 2010 on industrial
		emissions (integrated pollution prevention and control)
		Not applicable

Other regulations:

2000 XXV. Law on chemical safety 44/2000. (XII 27) Ministry of health dangerous substances and preparations dangerous for 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
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H315	:	Causes skin irritation.
H319	:	Causes serious eye irritation.
H411	:	Toxic to aquatic life with long lasting effects.

Full text of other abbreviations

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



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



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- 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 substance; 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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