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1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name : OKS 2901

Manufacturer or supplier's details							
Company name of supplier	:	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					
Emergency telephone number	:	+7 495 628 1687 +49 8142 3051 517					
Recommended use of the chemical and restrictions on use							
Recommended use	:	Lubricant					
Restrictions on use	:	Restricted to professional users.					

2. HAZARDS IDENTIFICATION

GHS Classification (According Aerosols	gt :	o GOST 32423, GOST 32424 and GOST 32425) Category 1
Specific target organ toxicity - : single exposure	:	Category 3 (Central nervous system)
Aspiration hazard	:	Category 1
Long-term (chronic) aquatic	:	Category 3
GHS-Labelling (According to C Hazard pictograms	GC :	DST 31340)
Signal word	:	Danger
Hazard statements	:	H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated. H304 May be fatal if swallowed and enters airways.



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		H336 May cause drowsiness or on H412 Harmful to aquatic life with	
Preca	autionary statements	Prevention:	
		P210 Keep away from heat, hot s and other ignition sources. No sr P211 Do not spray on an open fl P251 Do not pierce or burn, ever	noking. ame or other ignition source.
		Response:	
		P301 + P310 IF SWALLOWED: CENTER/ doctor. P331 Do NOT induce vomiting.	Immediately call a POISON
		Storage:	
		P410 + P412 Protect from sunlig temperatures exceeding 50 °C/ 1	•

Other hazards which do not result in classification

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture	:	Mixture
Chemical nature	:	Active substance with propellant Solvent Synthetic hydrocarbon oil

Components

Chemical name	Concentration (% w/w)	Occupational E Limits	xposure	CAS-No.	EC-No.
		MAC value mg/m3 / TSEL value	Hazard Class		
Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha	>= 30 - < 50	No data available		64742-49-0	927-241-2
butane	>= 10 - < 20	MPC-TWA: 300 mg/m3 Data Source: RU OEL	4	106-97-8	203-448-7
		MPC-STEL: 900 mg/m3 Data Source: RU OEL	4		





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propa	ane	>= 1 - < 10	No data available		74-98-6	200-827-9
4. FIRST	AID MEASURES					
lf inha	aled	Remo medic Keep If unco advice Keep	respiratory tract cle thing is irregular or	air. If signs/ at rest. ecovery pos ar.	sition and see	ntinue, get k medical
In case of skin contact		Get m persis Wash Thoro Wash	off all contaminated edical attention imi ts. clothing before reu ughly clean shoes skin thoroughly wit eanser.	mediately if ise. before reus	irritation deve	
In case of eye contact		for at	immediately with p least 10 minutes. medical advice.	lenty of wat	ter, also under	the eyelids
lf swa	allowed	If acci Keep Do NC Rinse	the victim to fresh a dentally swallowed respiratory tract cle DT induce vomiting mouth with water. ttion hazard if swall ge.	obtain imm ar.		
	important symptoms effects, both acute and red	Can b Risk c Health Inhala Uncor Dizzin Drows Heada Nause Tiredr	iness ache ea	n skin. the lungs or elayed. he following	symptoms:	r ingestion.

: Treat symptomatically.

Erythema

Notes to physician

Skin contact may provoke the following symptoms:

Aspiration may cause pulmonary oedema and pneumonitis.

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5. FIREFIGHTING MEASURES

Flammable properties		
Flash point	:	-20 °C Method: Abel-Pensky
Ignition temperature	:	No data available
Upper explosion limit / Upper flammability limit	:	9,4 %(V)
Lower explosion limit / Lower flammability limit	:	1,4 %(V)
Flammability (solid, gas)	:	Extremely flammable aerosol.
Suitable extinguishing media	:	ABC powder
Unsuitable extinguishing media	:	High volume water jet
Specific hazards during firefighting	:	Fire Hazard Do not let product enter drains. Contains gas under pressure; may explode if heated. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Hazardous combustion products	:	Carbon oxides Nitrogen oxides (NOx)
Further information	:	Standard procedure for chemical fires. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Cool containers/tanks with water spray.
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Exposure to decomposition products may be a hazard to health.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions,	: Evacuate personnel to safe areas.
protective equipment and	Ensure adequate ventilation.
emergency procedures	Remove all sources of ignition.
	Do not breathe vapours or spray mist.
	Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.





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			Refer to protective measures listed Only qualified personnel equipped equipment may intervene.	
Er	vironmental precautions	:	Do not allow contact with soil, surfa Prevent further leakage or spillage If the product contaminates rivers a respective authorities.	if safe to do so.
	Methods and materials for containment and cleaning up		Contain spillage, and then collect with non-combustik absorbent material, (e.g. sand, earth, diatomaceous e vermiculite) and place in container for disposal accor- local / national regulations (see section 13). Keep in suitable, closed containers for disposal. Non-sparking tools should be used.	
7. HAN	DLING AND STORAGE			
Ac	lvice on safe handling	:	Do not use in areas without adequa Do not breathe vapours or spray m In case of insufficient ventilation, w equipment. Avoid contact with skin and eyes. For personal protection see section Keep away from fire, sparks and he Smoking, eating and drinking shou application area. Wash hands and face before break handling the product. Do not get in eyes or mouth or on s Do not get on skin or clothing. Do not use sparking tools. These safety instructions also appl may still contain product residues. Pressurized container: protect from expose to temperatures exceeding burn, even after use.	hist. Tear suitable respiratory In 8. Reated surfaces. Id be prohibited in the rks and immediately after skin. Y to empty packaging which In sunlight and do not
Co	onditions for safe storage	:	BEWARE: Aerosol is pressurized. exposure and temperatures over 5 or throw into fire even after use. Do red-hot objects. Store in accordance with the partic	0 °C. Do not open by force o not spray on flames or

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters



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Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible	Data Source		
		,	concentration			
butane	106-97-8	MPC-TWA (vapour and/or gas)	300 mg/m3	RU OEL (2021-02-03)		
	Further info	rmation: Class 4 -	ow hazard			
		MPC-STEL	900 mg/m3	RU OEL		
		(vapour and/or gas)	500 mg/mo	(2021-02-03)		
	Further info	rmation: Class 4 -	Low hazard			
Engineering measures	ventilation.	y in a place equipp	with explosion proc			
Personal protective equipm	ient					
Respiratory protection	: Use respiration	is provided or expo ures are within reco	ess adequate local osure assessment d ommended exposur	lemonstrates		
Filter type	: Filter type	A-P				
Hand protection Material Break through time Protective index	: butyl-rubbe : > 10 min : Class 1					
Remarks	amongst of	Wear 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.				
Eye protection	: Safety glas	ses with side-shie	ds			
Skin and body protection	concentrat		ation to its type, to t dangerous substan			
Protective measures	to the cond		ent must be selecte unt of the dangerou			
Hygiene measures	: Wash face handling.	Wash face, hands and any exposed skin thoroughly after				

9. PHYSICAL AND CHEMICAL PROPERTIES



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A	ppear	ance	:	aerosol	
С	olour		:	brown, yellow	
0	dour		:	solvent-like	
0)dour T	Fhreshold	:	No data available	
pl	Н		:	Not applicable substance/mixture is non-soluble (in wat	er)
Μ	lelting	point/range	:	No data available	
В	oiling	point/boiling range	:	< -20 °C (1.013 hPa)	
F	lash p	oint	:	-20 °C	
				Method: Abel-Pensky	
E	vapora	ation rate	:	No data available	
F	lamma	ability (solid, gas)	:	Extremely flammable aerosol.	
S	elf-ign	ition	:	No data available	
		explosion limit / Upper bility limit	· :	9,4 %(V)	
		explosion limit / Lower bility limit	· :	1,4 %(V)	
V	′apour	pressure	:	2.900 hPa (20 °C)	
R	elative	e vapour density	:	No data available	
R	elative	e density	:	0,697 (20 °C) Reference substance: Water The value is calculated	
D	ensity		:	0,70 g/cm3 (20 °C)	
В	ulk de	nsity	:	No data available	
S	olubili Wat	ty(ies) er solubility	:	insoluble	



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	Sol	ubility in other solvents	s :	No data available	
		on coefficient: n- I/water	:	No data available	
	Auto-ig	nition temperature	:	No data available	
	Decom	position temperature	:	No data available	
	Viscos Viso	ity cosity, dynamic	:	No data available	
	Vis	cosity, kinematic	:	< 20,5 mm2/s (40 °C)	
	Explos	ive properties	:	Not explosive	
	Oxidizi	ng properties	:	No data available	
	Sublim	ation point	:	No data available	
	Metal	corrosion rate	:	Not corrosive to metals	

10. STABILITY AND REACTIVITY

Reactivity	:	No hazards to be specially mentioned.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No dangerous reaction known under conditions of normal use.
Conditions to avoid	:	Heat, flames and sparks. Strong sunlight for prolonged periods. Risk of receptacle bursting.
Incompatible materials	:	Oxidizing agents
Hazardous decomposition products	:	No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	
Product: Acute oral toxicity	: Remarks: Effects due to ingestion may include:

Symptoms: Central nervous system depression



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ersion 1	Revision Date: 14.10.2022		e of last issue: 04.07.2019 e of first issue: 09.05.2014	Print Date: 14.10.2022
Acute	inhalation toxicity	:	Remarks: Respiration of solvent v	apour may cause dizziness.
			Symptoms: Inhalation may provol Respiratory disorder, Dizziness, E Fatigue, Vertigo, Central nervous	Drowsiness, Vomiting,
Acute	e dermal toxicity	:	Remarks: Prolonged or repeated cause defatting resulting in drying blistering.	
			Symptoms: Skin disorders	
<u>Com</u>	oonents:			
-	tha (petroleum), hyd e oral toxicity	Irotrea :	ted light; Low boiling point hydr LD50 Oral (Rat): > 5.000 mg/kg	ogen treated naphtha:
butar Acute	ne: hinhalation toxicity	:	LC50 (Rat): 658 mg/l Exposure time: 4 h Test atmosphere: gas	
Skin	corrosion/irritation			
<u>Produ</u> Rema		:	This information is not available.	
Serio	us eye damage/eye	irritati	on	
Produ				
Rema	arks	:	Contact with eyes may cause irrita	ation.
Resp	iratory or skin sensi	tisatio	n	
<u>Produ</u> Rema		:	This information is not available.	



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rsion	Revision Date: 14.10.2022		ssue: 04.07.2019 ssue: 09.05.2014	Print Date: 14.10.2022
Germ	cell mutagenicity			
<u>Prod</u> Geno	<u>uct:</u> toxicity in vitro	: Remark	s: No data available	
Geno	toxicity in vivo	: Remark	s: No data available	
Carci	nogenicity			
<u>Prod</u> Rema		: No data	available	
Repr	oductive toxicity			
Prod Effect	uct: ts on fertility	: Remark	s: No data available	
	ts on foetal opment	: Remark	s: No data available	
STO	「- single exposure			
<u>Com</u>	ponents:			
-		-	; Low boiling point hyd	lrogen treated naphtha
	sure routes ssment	: Inhalatio : May cau	on use drowsiness or dizzine	ess.
Repe	ated dose toxicity			
<u>Prod</u> Rema		: This info	ormation is not available.	
Aspir	ration toxicity			
<u>Prod</u> May b	<u>uct:</u> pe fatal if swallowed	and enters airwa	ys.	
	be fatal if swallowed		NO	





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Components:

Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha: May be fatal if swallowed and enters airways.

Further information

Product:

Remarks

: Information given is based on data on the components and the toxicology of similar products.

12. ECOLOGICAL INFORMATION

Ecotoxicity

:	Remarks: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
:	Remarks: No data available
:	Remarks: No data available
:	Remarks: No data available
	:

Components:

Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha:

Ecotoxicology Assessment		
Chronic aquatic toxicity	:	Harmful to aquatic life with long lasting effects.

Persistence and degradability

|--|

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



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rsion	Revision Date: 14.10.2022		e of last issue: 04.07.2019 e of first issue: 09.05.2014	Print Date: 14.10.2022
remo	vability			
Com	ponents:			
-		otrea	ated light; Low boiling point hydrog	gen treated naphtha:
Biode	egradability	:	Result: rapidly biodegradable	
Bioa	ccumulative potential			
Prod	uct:			
Bioac	ecumulation	:	Remarks: This mixture contains no s be persistent, bioaccumulating and t This mixture contains no substance persistent and very bioaccumulating	toxic (PBT). considered to be very
Com	ponents:			
Naph	ntha (petroleum), hydr	otrea	ated light; Low boiling point hydrog	gen treated naphtha:
Bioad	ccumulation	:	Remarks: No data available	
	ion coefficient: n- ol/water	:	Remarks: No data available	
butar	ne:			
	ion coefficient: n- ol/water	:	log Pow: 2,89 Method: OECD Test Guideline 107	
propa	ane:			
	ion coefficient: n- ol/water	:	log Pow: 2,36	
Mobi	lity in soil			
<u>Prod</u>				
Mobil	lity	:	Remarks: No data available	
	bution among onmental compartment	: S	Remarks: No data available	
Othe	r adverse effects			
Prod				
	ional ecological nation	:	Harmful to aquatic life with long lasti	ing effects.
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Hygienic standards:

(Allowable concentration in air, water, including fishery waters, soil)

Components	Air	Water	Soil	Data Source
Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha	No data available	Maximum Permissible Concentration: 0,05 Milligrams per cubed decimeter Limiting health hazard indicator: toxic Hazard class: 3	No data available	List 5
butane	Concentration that prevents irritation, reflex reactions, odors when exposed to 20-30 minutes - maximum one-time: 200 mg/m3 Limiting health hazard indicator: reflectory Hazard class: Class 4 - low hazard	Maximum Permissible Concentration: 0,05 Milligrams per cubed decimeter Limiting health hazard indicator: toxic Hazard class: 3	No data available	List 1 List 5
propane	No data available	Maximum Permissible Concentration: 0,05 Milligrams per cubed decimeter Limiting health hazard indicator: toxic Hazard class: 3	No data available	List 5

For explanation of abbreviations see section 16.

13. DISPOSAL CONSIDERATIONS

Disposal methods		
Waste from residues	:	Do not dispose of with domestic refuse. Dispose of as hazardous waste in compliance with local and national regulations.
Contaminated packaging	:	Packaging that is not properly emptied must be disposed of as the unused product.





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		Offer empty spray cans to an established disposal company. Pressurized container: Do not pierce or burn, even after use.		
		The following Waste Codes are o	only suggestions:	
Waste Code		16 05 04*, gases in pressure cor	 unused product, packagings not completely emptied 16 05 04*, gases in pressure containers (including halons) containing hazardous substances 	

14. TRANSPORT INFORMATION

ADR UN number Proper shipping name Class Packing group Labels Tunnel restriction code	 UN 1950 AEROSOLS 2 Not assigned by regulation 2.1 (D)
IATA-DGR UN/ID No. Proper shipping name Class Packing group Labels Packing instruction (cargo aircraft) Packing instruction (passenger aircraft)	 UN 1950 Aerosols, flammable 2.1 Not assigned by regulation Flammable Gas 203 203
IMDG-Code UN number Proper shipping name	: UN 1950 : AEROSOLS
Class Packing group Labels EmS Code Marine pollutant	 2.1 Not assigned by regulation 2.1 F-D, S-U no

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.





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15. REGULATORY INFORMATION

National regulatory information

Federal Law of 21.07.1997 No. 116-FZ (amended on 11.06.2021) "On industrial safety of hazardous production facilities".

Federal Law of 24.06.1998 No. 89-FZ (amended on 02.07.2021) "On production and consumption waste".

Federal Law of 30.03.1999 No. 52-FZ (amended on 02.07.2021) "On the Sanitary and Epidemiological Well-Being of the Population" (amended and supplemented, entered into force on 31.10.2021).

Federal Law of 04.05.1999 No. 96-FZ "On the protection of atmospheric air" (as amended on December 8, 2020).

Federal Law of 27.12.2002 No. 184-FZ (amended on 02.07.2021) "On Technical Regulation" (amended and supplemented, entered into force on 01.09.2021).

Federal Law of 10.01.2002 No. 7-FZ (amended on 02.07.2021) "On environmental protection". Federal Law of 22.07.2008 No. 123-FZ "Technical Regulations on Fire Safety Requirements" TECHNICAL REGULATIONS OF THE CUSTOMS UNION TR CU 030/2012 On requirements for lubricants, oils and special fluids (amended on 03.03.2017).

International Regulations

Montreal Protocol	:	Not applicable
Rotterdam Convention (Prior Informed Consent)	:	Not applicable
Stockholm Convention (Persistent Organic Pollutants)	:	Not applicable

16. OTHER INFORMATION

List of data sources used in the preparation of the Safety Data Sheet

GOST 30333-2007. Interstate standard. Safety data sheet for chemical products. Primary requirements.

GOST 12.1.004-91 System of labor safety standards (SSBT). Fire safety. General requirements. GOST 12.1.007-76 Occupational safety standards system. Noxious substances. Classification and general safety requirements

GOST 12.1.044-89 SSBT. Fire and explosion hazard of substances and materials. Nomenclature of indicators and methods for their determination.

GOST 12.4.021 System of labor safety standards (SSBT). Ventilation systems. General requirements.

GOST 12.4.137-2001 Special footwear with leather uppers for protection against oil, oil products, acids, alkalis, non-toxic and explosive dust. Technical conditions.

GOST 12.4.252-2013 System of labor safety standards (SSBT). Means of individual protection of hands. Gloves. General technical requirements. Test methods.

GOST 14192-96. Interstate standard. Cargo marking. Minsk, 1998.

GOST 19433-88 Dangerous goods. Classification and labeling.

GOST 31340-2013. Interstate standard. Precautionary labeling of chemical products. General requirements.



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GOST 32419-2013 Classification of the hazard of chemical products. General requirements. GOST 32421-2013 Classification of chemical products, the hazard of which is due to physical and chemical properties. Test methods for explosive chemical products.

GOST 32423-2013 Hazard classification of mixed chemical products by their effects on the body. GOST 32424-2013 Classification of the hazard of chemical products by their impact on the environment. Basic provisions.

GOST 32425-2013 Hazard classification of mixed chemical products in terms of environmental impact.

GOST R 53264-2019 Fire fighting equipment. Special protective clothing for firefighters. General technical requirements. Test methods.

GOST R 53265-2019 Fire fighting equipment. Personal protective equipment for the feet of the firefighter. General technical requirements. Test methods.

GOST R 53268-2009 Fire fighting equipment. Fire rescue belts. General technical requirements. Test methods.

GOST R 53269-2019 Fire fighting equipment. Firefighters helmets. General technical requirements. Test methods.

SanPiN 1.2.2353-08 "Carcinogenic factors and basic requirements for the prevention of carcinogenic hazard".

SanPiN 1.2.3685-21 "Hygienic standards and requirements for ensuring the safety and (or) harmlessness to humans of environmental factors" dated 28.01.2021.

SanPiN 2.1.3684-21 "Sanitary and epidemiological requirements for the maintenance of the territories of urban and rural settlements, for water bodies, drinking water and drinking water supply, atmospheric air, soils, living quarters, the operation of industrial, public premises, the organization and implementation of sanitary and anti-epidemic (preventive) measures".

SanPiN 2.2.0.555-96. 2.2. Labor hygiene. Hygienic requirements for working conditions for women. Sanitary rules and regulations.

Carriage of dangerous goods, International maritime dangerous goods (IMDG) code.

Water quality standards for fishery water bodies, including standards for maximum permissible concentrations of harmful substances in the waters of fishery water bodies (approved by order of the Ministry of Agriculture of Russia dated December 13, 2016 No. 552).

Regulations for the carriage of dangerous goods (Appendix 1 and 2) to the Agreement on International Goods Transport by Rail (SMGS), 2009.

Agreement on International Goods Transport by Rail (SMGS).

UN Recommendations on the Transport of Dangerous Goods. Typical rules. Twenty-second revised edition. United Nations, New York and Geneva, 2021.

Montreal Protocol (Ozone Depleting Substances)

Stockholm Convention (Persistent Organic Pollutants)

Full text of other abbreviations

Aquatic Chronic Asp. Tox.	:	Long-term (chronic) aquatic hazard Aspiration hazard
Flam. Gas		Flammable gases
	:	•
Flam. Liq.	•	Flammable liquids
Press. Gas	:	Gases under pressure
STOT SE	:	Specific target organ toxicity - single exposure
RUOEL	:	SanPiN 1.2.3685-21 Table 2.1, Table 2.8, Table 2.16 & Table
		2.17 Maximum permissible concentrations (MPC) in the air of the working area
RU OEL / MPC-STEL	:	Maximum Permissible Concentration - Short Term Exposure
RU OEL / MPC-TWA	:	Maximum Permissible Concentration - Time Weighted
List 1	:	SanPiN 1.2.3685-21 Table 1.1, Table 1.10, & Table 1.11 Maximum permissible concentration (MPC) in the air of urban



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and rural settlements

List 5

: Order of the Russian Federal Fisheries Agency "Standards of maximum permissible concentrations of harmful substances in fishery water bodies"

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; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); 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 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; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

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