

UniPar FG-460 Version Date of last issue: 11/17/2021 Print Date: Revision Date: 03/20/2023 12/14/2022 Date of first issue: 10/18/2021 2.0 **SECTION 1. IDENTIFICATION** Product name : UniPar FG-460 Article-No. 340242 • Manufacturer or supplier's details Company name of supplier Klüber Lubrication NA LP 2 9010 County Road 2120 Tyler, Texas 75707 USA Phone: +1 903 534-8021 Fax: +1 903 581-4376 32 Industrial Drive Londonderry, NH 03053 USA Phone: +1 603 647-4104 Fax: +1 603 647-4106 E-mail address of person : mcm@us.kluber.com responsible for the SDS Material Compliance Management Emergency telephone : +1-517-545-7070 NCEC number Recommended use of the chemical and restrictions on use Recommended use Lubricating oil : Restrictions on use Restricted to professional users. :

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Reproductive toxicity	: Category 2	
GHS label elements Hazard pictograms		
Signal word	: Warning	

SAFETY DATA SHEET



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Haza	rd statements	: Suspected of damaging fertility.	
Preca	utionary statements	Prevention: Obtain special instructions before Do not handle until all safety pred understood. Wear protective gloves/ protective protection.	cautions have been read and
		Response: IF exposed or concerned: Get me	edical advice/ attention.
		Storage: Store locked up.	
		Disposal: Dispose of contents/ container to plant.	an approved waste disposal

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture	:	Mixture
Chemical nature	:	Mineral oil. Polymer

Components

42-47-5	Trade secret (>= 60 - < 80)
411-46-1	Trade secret (>= 0.1 - < 1)
4	

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

If inhaled	:	Obtain medical attention. 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 respiration.
In case of skin contact	:	Remove contaminated clothing. If irritation develops, get





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			medical attention. In case of contact, immediately flue	sh skin with plenty of water.
In ca	se of eye contact	:	Rinse immediately with plenty of w for at least 10 minutes. If eye irritation persists, consult a s	
lf swa	allowed	:	Move the victim to fresh air. Do NOT induce vomiting. Rinse mouth with water.	
	important symptoms effects, both acute and /ed	:	No information available. None known.	
Note	s to physician	:	No information available.	

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	:	High volume water jet
Hazardous combustion products	:	Carbon oxides Nitrogen oxides (NOx)
Further information	:	Standard procedure for chemical fires.
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.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Evacuate personnel to safe areas. Use personal protective equipment. Refer to protective measures listed in sections 7 and 8.
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.
Methods and materials for	:	Contain spillage, and then collect with non-combustible





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conta	inment and cleaning u	p absorbent material, (e.g. sand, ea vermiculite) and place in containe local / national regulations (see se	er for disposal according to
SECTION	7. HANDLING AND S	TORAGE	

Advice on safe handling	:	For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application 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.
Conditions for safe storage	:	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.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

:

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
White mineral oil (petroleum)	8042-47-5	TWA (Inhalable particulate matter)	5 mg/m3	ACGIH (2013-03-01)
		TWA (Mist)	5 mg/m3	OSHA Z-1 (2018-03-15)
		TWA (Mist)	5 mg/m3	OSHA P0 (1989-01-19)
		TWA (Mist)	5 mg/m3	NIOSH REL (2019-10-04)
		ST (Mist)	10 mg/m3	NIOSH REL (2019-10-04)

Engineering measures

Handle only in a place equipped with local exhaust (or other appropriate exhaust).

Personal protective equipment

Respiratory protection

: Not required; except in case of aerosol formation.





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Fi	lter type	:	Filter type A-P	
M: Br	l protection aterial reak through time rotective index	:	Nitrile rubber > 10 min Class 1	
Re	emarks	:	Wear protective gloves. The break the amongst other things on the materia type of glove and therefore has to be case.	I, the thickness and the
Eye p	protection	:	Safety glasses with side-shields	
Skin	and body protection	:	Choose body protection in relation to concentration and amount of danger the specific work-place.	
Prote	ective measures	:	The type of protective equipment mut to the concentration and amount of t at the specific workplace.	
Hygie	ene measures	:	Wash face, hands and any exposed handling.	skin thoroughly after

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Colour	:	colourless
Odour	:	characteristic
Odour Threshold	:	No data available
рН	:	Not applicable
Melting point/range	:	No data available
Boiling point/boiling range	:	No data available
Flash point	:	>= 410 °F / 210 °C



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	Evapor	ration rate	:	No data available	
	Flamm	ability (solid, gas)	:	Not applicable	
	Self-igr	nition	:	No data available	
		explosion limit / Upper ability limit	:	No data available	
		explosion limit / Lower ability limit	:	No data available	
	Vapou	r pressure	:	< 0.001 hPa (68 °F / 20 °C)	
	Relativ	e vapour density	:	No data available	
	Relativ	e density	:	0.873 (68 °F / 20 °C) Reference substance: Water The value is calculated	
	Bulk de	ensity	:	No data available	
	Solubil Wat	ity(ies) ter solubility	:	insoluble	
	Solu	ubility in other solvents	S :	No data available	
	Partitio octano	n coefficient: n- I/water	:	No data available	
	Auto-ig	nition temperature	:	No data available	
	Decom	position temperature	:	No data available	
	Viscosi Visc	ity cosity, dynamic	:	No data available	
	Viso	cosity, kinematic	:	480 mm2/s (104 °F / 40 °C)	
	Explos	ive properties	:	Not explosive	
	Oxidizi	ng properties	:	No data available	
	Sublim	ation point	:	No data available	

SECTION 10. STABILITY AND REACTIVITY





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Read	tivity	:	No hazards to be specially mentioned.	
Chen	nical stability	:	Stable under normal conditions.	
Poss react	ibility of hazardous ions	:	No dangerous reaction known under co	nditions of normal use.
Cond	litions to avoid	:	No conditions to be specially mentioned	i.
Incon	npatible materials	:	No materials to be especially mentioned	J.
Haza produ	rdous decomposition	:	No decomposition if stored and applied	as directed.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

	Pr	od	uc	t:	
--	----	----	----	----	--

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:		
White mineral oil (petroleum	ו):	
Acute oral toxicity	:	LD50 (Rat): > 5,000 mg/kg Method: OECD Test Guideline 401 GLP: yes
Acute inhalation toxicity	:	LC50 (Rat): > 5 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403 GLP: yes Assessment: The substance or mixture has no acute inhalation toxicity
Acute dermal toxicity	:	LD50 (Rabbit): > 2,000 mg/kg Method: OECD Test Guideline 402 GLP: yes Assessment: The substance or mixture has no acute dermal toxicity

Benzenamine, N-phenyl-	-, reaction products with 2,4,4-trimethylpentene:
A outo anal taxiaity	I DEO (Det) = E 000 med/ce

Acute oral toxicity	: LD50 (Rat): > 5,000 mg/kg
	Method: OECD Test Guideline 401





UniPar FG-460 Version Date of last issue: 11/17/2021 Print Date: **Revision Date:** Date of first issue: 10/18/2021 03/20/2023 2.0 12/14/2022 LD50 (Rat): > 2,000 mg/kg Acute dermal toxicity : Method: OECD Test Guideline 402 Assessment: The substance or mixture has no acute dermal toxicity Skin corrosion/irritation **Product:** Remarks This information is not available. : Components: White mineral oil (petroleum): Species ÷ Rabbit Assessment No skin irritation : Method **OECD** Test Guideline 404 2 No skin irritation Result : GLP 2 yes Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene: Species : Rabbit Assessment No skin irritation 2 Method **OECD** Test Guideline 404 1 Result No skin irritation 1 Serious eye damage/eye irritation **Product:** Remarks This information is not available. • **Components:** White mineral oil (petroleum): Species ÷ Rabbit Result No eye irritation 1 Assessment No eye irritation 1 **OECD** Test Guideline 405 Method : GLP 2 yes Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene: Species Rabbit ÷ Result No eye irritation 1 No eye irritation Assessment : **OECD** Test Guideline 405 Method :





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Resp	iratory or skin sensi	itisatio	n	
<u>Produ</u>	uct:			
Rema		:	This information is not available.	
Com	oonents:			
White	e mineral oil (petrole	eum):		
Test 7	Гуре	:	Maximisation Test	
Speci		:	Guinea pig	
	ssment	:	Does not cause skin sensitisation.	
Metho		:	OECD Test Guideline 406	
Resul	t	:	Does not cause skin sensitisation.	
GLP		:	yes	
Benzo	enamine, N-phenyl-,	, reacti	on products with 2,4,4-trimethylp	entene:
Speci	es	:	Guinea pig	
Asses	ssment	:	Did not cause sensitisation on labo	pratory animals.
Metho	bd	:	OECD Test Guideline 406	
Resul	t	:	Did not cause sensitisation on labo	pratory animals.
Germ	cell mutagenicity			
<u>Produ</u>	uct:			
	<u>uct:</u> toxicity in vitro	:	Remarks: No data available	
Geno			Remarks: No data available Remarks: No data available	
Geno Geno	toxicity in vitro			
Geno Geno <u>Comp</u>	toxicity in vitro	:		
Genor Genor <u>Comp</u> White	toxicity in vitro toxicity in vivo ponents:	:		typhimurium - reverse
Genor Genor Comr White Genor	toxicity in vitro toxicity in vivo <u>ponents:</u> e mineral oil (petrole	:	Remarks: No data available Test Type: Ames test Method: Mutagenicity (Salmonella mutation assay) Result: negative	
Genor Genor Comp White Genor Germ	toxicity in vitro toxicity in vivo <u>conents:</u> e mineral oil (petrole toxicity in vitro	:	Remarks: No data available Test Type: Ames test Method: Mutagenicity (Salmonella mutation assay) Result: negative GLP: yes Tests on bacterial or mammalian o	
Genor Genor Comp White Genor Germ	toxicity in vitro toxicity in vivo <u>conents:</u> a mineral oil (petrole toxicity in vitro cell mutagenicity - ssment nogenicity	:	Remarks: No data available Test Type: Ames test Method: Mutagenicity (Salmonella mutation assay) Result: negative GLP: yes Tests on bacterial or mammalian o	





identified a No compor on OSHA's No compor	Date Date Date	of last issue: 11/17/2021 of first issue: 10/18/2021 No evidence of carcinogenicity in a his product present at levels greate ole, possible or confirmed human of his product present at levels greate egulated carcinogens.	er than or equal to 0.1% is carcinogen by IARC.
mineral oil (petrole ogenicity - ment No compor identified a No compor on OSHA's No compor identified a	ent of the solution of the sol	nis product present at levels greate ble, possible or confirmed human o nis product present at levels greate egulated carcinogens.	er than or equal to 0.1% is carcinogen by IARC.
ogenicity - ment No compor identified a No compor on OSHA's No compor identified a	ent of the solution of the sol	nis product present at levels greate ble, possible or confirmed human o nis product present at levels greate egulated carcinogens.	er than or equal to 0.1% is carcinogen by IARC.
ogenicity - ment No compor identified a No compor on OSHA's No compor identified a	ent of the solution of the sol	nis product present at levels greate ble, possible or confirmed human o nis product present at levels greate egulated carcinogens.	er than or equal to 0.1% is carcinogen by IARC.
identified a No compor on OSHA's No compor identified a	nent of the list o	ble, possible or confirmed human on his product present at levels greate egulated carcinogens.	carcinogen by IARC.
on OSHA's No compor identified a	s list of re nent of th	egulated carcinogens.	er than or equal to 0.1% is
identified a		a product propert of lovels are st	
ductive toxicity		vn or anticipated carcinogen by N	er than or equal to 0.1% is TP.
addive toxicity			
<u>st:</u>			
on fertility	: 1	Remarks: No data available	
on foetal oment	: 1	Remarks: No data available	
onents:			
mineral oil (petrole	eum):		
luctive toxicity -	: -	Fertility -	
Assessment			
	1	No effects on or via lactation	
		• • • •	entene:
		•	
single exposure			
onents:			
mineral oil (petrole	eum):		
ment	: -		assified as specific target
	on fertility on foetal oment onents: mineral oil (petrole luctive toxicity - ment mamine, N-phenyl-, luctive toxicity - ment single exposure onents: mineral oil (petrole	on fertility : F on foetal : F oment onents: mineral oil (petroleum): luctive toxicity - : - ment f mamine, N-phenyl-, reactio luctive toxicity - : - ment f single exposure onents: mineral oil (petroleum): ment : -	on fertility : Remarks: No data available on foetal : Remarks: No data available oment onents: mineral oil (petroleum): luctive toxicity - : - Fertility - ment No toxicity to reproduction - Teratogenicity - No effects on or via lactation namine, N-phenyl-, reaction products with 2,4,4-trimethylp luctive toxicity - : - Fertility - some evidence of adverse effects fertility, based on animal experime onents: mineral oil (petroleum):



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Toxicity to daphnia and other : aquatic invertebrates Remarks: No data available



Remarks: No data available



y to algae/aquatic y to microorganisms	:	Remarks: No data available	
	:		
onents:		Remarks: No data available	
mineral oil (petroleu	m):		
v to fish	:	LC50 (Oncorhynchus mykiss (raint Exposure time: 96 h Test Type: static test Method: OECD Test Guideline 203	
v to daphnia and other invertebrates	• :	EC50 (Daphnia (water flea)): > 100 Exposure time: 48 h Test Type: Immobilization Method: OECD Test Guideline 202	-
v to daphnia and other invertebrates c toxicity)	• :	NOEC (Daphnia magna (Water flea Exposure time: 21 d	a)): >= 1,000 mg/l
namine, N-phenyl-, ro	eacti	on products with 2,4,4-trimethylp	entene:
to fish	:	LC50 (Danio rerio (zebra fish)): > 1 Exposure time: 96 h Test Type: static test Method: OECD Test Guideline 203	100 mg/l
to daphnia and other invertebrates	• :	EC50 (Daphnia magna (Water flea Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202	
v to algae/aquatic	:	EC50 (Desmodesmus subspicatus Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201	
	invertebrates to daphnia and other invertebrates c toxicity) namine, N-phenyl-, r to fish to daphnia and other invertebrates	invertebrates to daphnia and other : invertebrates c toxicity) namine, N-phenyl-, reacti to fish : to daphnia and other : invertebrates	Test Type: static test Method: OECD Test Guideline 203to daphnia and other invertebrates:EC50 (Daphnia (water flea)): > 100 Exposure time: 48 h Test Type: Immobilization Method: OECD Test Guideline 202to daphnia and other invertebrates c toxicity):NOEC (Daphnia magna (Water fleat Exposure time: 21 dmamine, N-phenyl-, reaction products with 2,4,4-trimethylp to fish:LC50 (Danio rerio (zebra fish)): > 1 Exposure time: 96 h Test Type: static test Method: OECD Test Guideline 203to daphnia and other invertebrates:EC50 (Daphnia magna (Water fleat Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202to daphnia and other invertebrates:EC50 (Daphnia magna (Water fleat Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202to algae/aquatic:EC50 (Desmodesmus subspicatus Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201

Product:

Biodegradability	:	Remarks: No data available
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Physico remova	o-chemical ability	: Remarks: No data available	
Compo	onents:		
White	mineral oil (petrole	um):	
Biodeg	radability	 Primary biodegradation Inoculum: activated sludge Result: Not rapidly biodegrada Biodegradation: 31 % Exposure time: 28 d Method: OECD Test Guideline 	
Benzei	namine, N-phenyl-,	reaction products with 2,4,4-trimet	hylpentene:
Biodeg	radability	: aerobic Inoculum: activated sludge Result: Not rapidly biodegrada Biodegradation: 1 % Exposure time: 28 d Method: OECD Test Guideline GLP: yes	
Bioaco	umulative potentia	1	
Produc	<u>st:</u>		
Bioacc	umulation	: Remarks: This mixture contain be persistent, bioaccumulating This mixture contains no subst persistent and very bioaccumu	and toxic (PBT). ance considered to be very
<u>Compo</u>	onents:		
	mineral oil (petrole	-	
Partitio octanol	n coefficient: n- /water	: Pow: > 6	
Benzei	namine, N-phenyl-,	reaction products with 2,4,4-trimet	hylpentene:
Partitio octanol	n coefficient: n- /water	: log Pow: > 5	
Mobilit	y in soil		
<u>Produc</u>	<u>st:</u>		





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	Mobility Distribution among environmental compartments Other adverse effects <u>Product:</u> Ozone-Depletion Potential		:	Remarks: No data available	
			:	Remarks: No data available	
			:	Regulation: 40 CFR Protection of Environ Protection of Stratospheric Ozone - CAA Substances Remarks: This product neither contains, r manufactured with a Class I or Class II O U.S. Clean Air Act Section 602 (40 CFR & B).	Section 602 Class I nor was DS as defined by the
	Additio informa	nal ecological ation	:	No information on ecology is available.	
	Compo	onents:			
		mineral oil (petroleur s of PBT and vPvB ment	-	Non-classified PBT substance Non-class	ified vPvB substance

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods		
Waste from residues	:	The product should not be allowed to enter drains, water courses or the soil.
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.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG Not regulated as a dangerous good IATA-DGR

Not regulated as a dangerous good

IMDG-Code





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Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable for product as supplied.

National Regulations

49 CFR Not regulated as a dangerous good

Special precautions for user Not applicable

SECTION 15. REGULATORY INFORMATION

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards	:	Reproductive toxicity
SARA 313	:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B). This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

Further information

Full text of other abbreviations

ACGIH :	USA. ACGIH Threshold Limit Values (TLV)
NIOSH REL :	USA. NIOSH Recommended Exposure Limits
OSHA PO :	USA. Table Z-1-A Limits for Air Contaminants (1989 vacated
	values)





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OSHA Z-1		: USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants			
ACGIH / TWA		: 8-hour, time-weighted average			
NIOSH REL / TWA		: Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek			
NIOSH REL / ST		: STEL - 15-minute TWA exposu at any time during a workday	: STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday		
OSHA P0 / TWA		: 8-hour time weighted average			
OSHA Z-1 / TWA		: 8-hour time weighted average			

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN -Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL -Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS -Extremely Hazardous Substance: 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; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA -International Air Transport Association; 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; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; 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; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; 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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