

EnviroTech EAL H-68

Version 1.1	Revision Date: 07/21/2022	Date of last issue: 10/21/2021 Date of first issue: 10/21/2021	Print Date: 07/22/2022
SECTION	1. IDENTIFICATION		
Produ	uct name	: EnviroTech EAL H-68	
Article	e-No.	: 340216	
Manu	afacturer or supplier's	details	
Comp	bany name of supplier	 Klüber Lubrication NA LP 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	
	il address of person onsible for the SDS	: mcm@us.kluber.com Material Compliance Management	
Emer ber	gency telephone num-	: +1-517-545-7070 NCEC	
Reco	mmended use of the	chemical and restrictions on use	
Reco	mmended use	: Lubricating oil	
Restr	ictions on use	: Restricted to professional users.	

SECTION 2. HAZARDS IDENTIFICATION

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

Not a hazardous substance or mixture.

GHS label elements

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS





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Substance / Mixture		: Mixture	
Chemical nature		: Mineral oil. Preparation based on vegetable oil Polymer	
Com	ponents		

Chemical name	CAS-No.	Concentration (% w/w)		
Distillates (petroleum), hydrotreated	64742-54-7	Trade secret (>= 10 - < 30)		
heavy paraffinic				
Sunflower oil	8001-21-6	Trade secret (>= 10 - < 30)		
Rape oil	8002-13-9	Trade secret (>= 10 - < 30)		
Actual concentration is withheld as a trade appret				

Actual concentration is withheld as a trade secret

SECTION 4. 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. In case of contact, immediately flush skin with plenty of 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. Rinse mouth with water.
Most important symptoms and effects, both acute and delayed	:	No information available. None known.
Notes 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





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	lazardous combustion pr licts	od- :	Carbon oxides	
Further information		:	Standard procedure for chemical	fires.
Special protective equipment for firefighters		ent :	In the event of fire, wear self-cont Use personal protective equipme Exposure to decomposition produ health.	nt.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- : tive equipment and emer- gency 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 : containment and 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).

SECTION 7. HANDLING AND STORAGE

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.
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





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Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Distillates (petroleum), hy-	64742-54-7	TWA (Inhal-	5 mg/m3	ACGIH
drotreated heavy paraffinic	04742-04-7	able particu-	5 mg/m5	(2013-03-01)
diolicated heavy paraliline		late matter)		
		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)
Sunflower oil	8001-21-6	TWA (mist -	10 mg/m3	NIOSH REL
		total)		(2013-10-08)
		TWA (mist -	5 mg/m3	NIOSH REL
		respirable)		(2013-10-08)
Rape oil	8002-13-9	TWA (mist -	10 mg/m3	NIOSH REL
		total)		(2013-10-08)
		TWA (mist -	5 mg/m3	NIOSH REL
		respirable)		(2013-10-08)

Engineering measures	:	none
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Personal protective equipment

Respiratory protection	:	Not required; except in case of aerosol formation.
Filter type	:	Filter type A-P
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.
Eye protection	:	Safety glasses with side-shields
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.
Protective measures	:	The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Hygiene measures	:	Wash face, hands and any exposed skin thoroughly after handling.





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SECTION 9. PHYSICAL AND CHE	SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES			
Appearance	:	liquid		
Colour	:	yellow		
Odour	:	mild		
Odour Threshold	:	No data available		
рН	:	Not applicable substance/mixture is non-soluble (in water)		
Melting point/range	:	No data available		
Boiling point/boiling range	:	No data available		
Flash point	:	484 °F / 251 °C		
		Method: open cup		
Evaporation rate	:	No data available		
Flammability (solid, gas)	:	Not applicable		
Self-ignition	:	No data available		
Upper explosion limit / Upper flammability limit	:	No data available		
Lower explosion limit / Lower flammability limit	:	No data available		
Vapour pressure	:	< 0.001 hPa (68 °F / 20 °C)		
Relative vapour density	:	No data available		
Relative density	:	0.880 (68 °F / 20 °C) Reference substance: Water The value is calculated		
Bulk density	:	No data available		





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		lity(ies) tter solubility	:	insoluble	
	Partitio	lubility in other solvents on coefficient: n- ol/water	5 : :	No data available No data available	
	Auto-i	gnition temperature	:	No data available	
	Decon	nposition temperature	:	No data available	
	Viscos Vis	ity cosity, dynamic	:	No data available	
	Vis	cosity, kinematic	:	68 mm2/s (104 °F / 40 °C)	
	Explosive properties		:	Not explosive	
		ing properties nation point	:	No data available No data available	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No hazards to be specially mentioned.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reac- tions	:	No dangerous reaction known under conditions of normal use.
Conditions to avoid	:	No conditions to be specially mentioned.
Incompatible materials	:	No materials to be especially mentioned.
Hazardous decomposition products	:	No decomposition if stored and applied as directed.

SECTION 11. TOXICOLOGICAL INFORMATION

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.





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Components:

Distillates (petroleum), hydr Acute oral toxicity		eated heavy paraffinic: 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
Sunflower oil:		
Acute oral toxicity	:	Assessment: The substance or mixture has no acute oral tox- icity
Acute inhalation toxicity	:	Assessment: The substance or mixture has no acute inhala- tion toxicity
Acute dermal toxicity	:	Assessment: The substance or mixture has no acute dermal toxicity
Skin corrosion/irritation		
Product:		
Remarks	:	This information is not available.
Components:		
Distillates (petroleum), hydr	otr	eated heavy paraffinic:
Species	:	Rabbit
Assessment	:	No skin irritation
Method Result		OECD Test Guideline 404 No skin irritation
GLP	:	yes
Rape oil:		
Assessment	:	No skin irritation
Result	:	No skin irritation





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Serio	us eye damage/eye	irritation	
<u>Produ</u>	<u>ict:</u>		
Rema	rks	: This information is not available	е.
Comp	onents:		
Distill	ates (petroleum), h	ydrotreated heavy paraffinic:	
Specie	es	: Rabbit	
Result		: No eye irritation	
Asses	sment	: No eye irritation	
Metho	d	: OECD Test Guideline 405	
GLP		: yes	
Rape	oil:		
Result		: No eye irritation	
	sment	: No eye irritation	
<u>Produ</u> Rema	rks	: This information is not available	е.
Rema		: This information is not available	e.
Rema <u>Comp</u>	oonents:		e.
Rema <u>Comp</u> Distill	oonents: ates (petroleum), ł	ydrotreated heavy paraffinic:	e.
Rema Comp Distill Specie	o <mark>onents:</mark> ates (petroleum), ł es	ydrotreated heavy paraffinic: : Guinea pig	
Rema Comp Distill Specie Asses	<mark>oonents:</mark> ates (petroleum), ł es sment	ydrotreated heavy paraffinic: : Guinea pig : Does not cause skin sensitisati	
Rema Comp Distill Specie Asses Metho	<mark>oonents:</mark> ates (petroleum), ł es sment d	ydrotreated heavy paraffinic: : Guinea pig : Does not cause skin sensitisati : OECD Test Guideline 406	ion.
Rema Comp Distill Specie Asses	<mark>oonents:</mark> ates (petroleum), ł es sment d	ydrotreated heavy paraffinic: : Guinea pig : Does not cause skin sensitisati	ion.
Rema Comp Distill Specie Asses Metho Result	o <mark>onents:</mark> ates (petroleum), h es sment id	ydrotreated heavy paraffinic: : Guinea pig : Does not cause skin sensitisati : OECD Test Guideline 406 : Does not cause skin sensitisati	ion.
Rema Comp Distill Specie Asses Metho Result GLP Rape	oonents: ates (petroleum), h es sment id t	ydrotreated heavy paraffinic: : Guinea pig : Does not cause skin sensitisati : OECD Test Guideline 406 : Does not cause skin sensitisati : yes	ion. ion.
Rema Comp Distill Specie Asses Metho Result GLP Rape	oonents: ates (petroleum), h es sment id t oil: sment	ydrotreated heavy paraffinic: : Guinea pig : Does not cause skin sensitisati : OECD Test Guideline 406 : Does not cause skin sensitisati	ion. ion.
Rema Comp Distill Specie Asses Metho Result GLP Rape Asses Result	oonents: ates (petroleum), h es sment id t oil: sment	 bydrotreated heavy paraffinic: Guinea pig Does not cause skin sensitisati OECD Test Guideline 406 Does not cause skin sensitisati yes Coes not cause skin sensitisati 	ion. ion.
Rema Comp Distill Specie Asses Metho Result GLP Rape Asses Result	oonents: ates (petroleum), h es sment id t oil: sment t cell mutagenicity	 bydrotreated heavy paraffinic: Guinea pig Does not cause skin sensitisati OECD Test Guideline 406 Does not cause skin sensitisati yes Coes not cause skin sensitisati 	ion. ion.
Rema Comp Distill Specia Asses Metho Result GLP Rape Asses Result Germ Produ	oonents: ates (petroleum), h es sment id t oil: sment t cell mutagenicity	 bydrotreated heavy paraffinic: Guinea pig Does not cause skin sensitisati OECD Test Guideline 406 Does not cause skin sensitisati yes Coes not cause skin sensitisati 	ion. ion.
Rema Comp Distill Specie Asses Metho Result GLP Rape Asses Result GLP Germ Produ Genot	eonents: ates (petroleum), h es sment d t oil: sment t cell mutagenicity act:	 bydrotreated heavy paraffinic: Guinea pig Does not cause skin sensitisati OECD Test Guideline 406 Does not cause skin sensitisati yes Coes not cause skin sensitisati Does not cause skin sensitisati 	ion. ion.
Rema Comp Distill Specie Asses Metho Result GLP Rape Asses Result Germ <u>Produ</u> Genot	oonents: ates (petroleum), h es sment id t oil: sment t cell mutagenicity ict: oxicity in vitro	 bydrotreated heavy paraffinic: Guinea pig Does not cause skin sensitisati OECD Test Guideline 406 Does not cause skin sensitisati yes Does not cause skin sensitisati Does not cause skin sensitisati Soes not cause skin sensitisati 	ion. ion.
Rema Comp Distill Specie Asses Metho Result GLP Rape Asses Result Germ <u>Produ</u> Genot	eonents: ates (petroleum), h es sment d t oil: sment t cell mutagenicity ect: oxicity in vitro oxicity in vivo	 bydrotreated heavy paraffinic: Guinea pig Does not cause skin sensitisati OECD Test Guideline 406 Does not cause skin sensitisati yes Does not cause skin sensitisati Does not cause skin sensitisati Soes not cause skin sensitisati 	ion. ion.





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Com	ponents:			
Distil	llates (petroleum), h	ydrotrea	ted heavy paraffinic:	
	nogenicity - Assess-	-	Not classifiable as a human carc	inogen.
IARC			his product present at levels greatly product present at levels greatly ble, possible or confirmed humar	
IARC OSH	A No compo		nis product present at levels grea egulated carcinogens.	ater than or equal to 0.1% is
NTP		No component of this product present at levels greater than or equal to 0.1% identified as a known or anticipated carcinogen by NTP.		
Repr	oductive toxicity			
Prod	uct:			
Effec	ts on fertility	: F	Remarks: No data available	
Effec ment	Effects on foetal develop- ment		Remarks: No data available	
<u>Com</u>	ponents:			
Distil	llates (petroleum), h	ydrotrea	ted heavy paraffinic:	
Repro sessr	oductive toxicity - As-	: -	Fertility -	
30331	nent	1	No toxicity to reproduction	
STO	Γ - single exposure			
Com	ponents:			
Rape	oil:			
Asse	ssment		The substance or mixture is not or organ toxicant, single exposure.	classified as specific target
STO	F - repeated exposu	re		
Com	ponents:			
Rape Asses	e oil: ssment		The substance or mixture is not or organ toxicant, repeated exposu	
Repe	ated dose toxicity			
Prod	uct:			
Rema		: 1	This information is not available.	





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Aspiration toxicity

<u>Product:</u> This information is not available.

Components:

Distillates (petroleum), hydrotreated heavy paraffinic:

No aspiration toxicity classification

Rape oil:

No aspiration toxicity classification

Further information

Product:

Remarks

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

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

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
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Components:

Distillates (petroleum), hydrotreated heavy paraffinic:

Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): > 100 mg/l Exposure time: 96 h
		Test Type: static test Method: OECD Test Guideline 203





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				GLP: yes		
		y to daphnia and other c invertebrates	:	EC50 (Daphnia magna (Water flea)): > 10 Exposure time: 48 h Test Type: Immobilization Method: OECD Test Guideline 202 GLP: yes	ı,000 mg/l	
		y to daphnia and other c invertebrates (Chron- ity)		NOEC (Daphnia magna (Water flea)): 10 Exposure time: 21 d Test Type: semi-static test Method: OECD Test Guideline 211 GLP: yes	mg/l	
	Persis	tence and degradabi	lity			
	Produ	ct:				
		jradability	:	Remarks: No data available		
	Physic ity	o-chemical removabil-	:	Remarks: No data available		
	Comp	onents:				
	Distill	ates (netroleum), hvd	rotre	eated heavy paraffinic:		
		radability		aerobic		
	BIOLIEU	nadability		Inoculum: activated sludge Result: Not rapidly biodegradable Biodegradation: 3 % Exposure time: 28 d Method: OECD Test Guideline 301B GLP: yes		
		wer oil:		Deputs Deputity biodegradeble		
	Dioge	Jradability	·	Result: Readily biodegradable.		
	Rape of	oil:				
	-	gradability	:	Result: Readily biodegradable. Method: OECD Test Guideline 301F		





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Bioad	ccumulative potential			
<u>Prodi</u> Bioac	uct: cumulation	:	Remarks: This mixture contains be persistent, bioaccumulating This mixture contains no substa persistent and very bioaccumul	and toxic (PBT). ance considered to be very
<u>Com</u>	ponents:			
Distil	lates (petroleum), hvo	drotr	eated heavy paraffinic:	
Partiti	ion coefficient: n- ol/water	:	log Pow: > 2	
Rape	oil			
-	ion coefficient: n-	:	log Pow: 22 (68 °F / 20 °C)	
	ol/water	-	Method: OECD Test Guideline	107
Mobi	lity in soil			
Prod	uct:			
Mobil	ity	:	Remarks: No data available	
	bution among environ- al compartments	:	Remarks: No data available	
Othe	r adverse effects			
Prod	uct:			
	e-Depletion Potential	:	Regulation: 40 CFR Protection tection of Stratospheric Ozone Substances Remarks: This product neither tured with a Class I or Class II of Clean Air Act Section 602 (40 C	- CAA Section 602 Class I contains, nor was manufac- ODS as defined by the U.S.
Additi matio	ional ecological infor- n	:	No information on ecology is a	vailable.
<u>Com</u>	ponents:			
Distil	lates (petroleum), hyd	drotr	eated heavy paraffinic:	
Resu	Its of PBT and vPvB ssment	:	Non-classified vPvB substance	Non-classified PBT substance
Resu	l ower oil: Its of PBT and vPvB ssment	:	Non-classified PBT substance	Non-classified vPvB substance





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Rape oil:

Results of PBT and vPvB : Non-classified vPvB substance Non-classified PBT substance assessment

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

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

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity This material does not contain any components with a section 302 EHS TPQ.





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SARA	311/312 Hazards	: No SARA Hazards	
SARA 313		: This material does not contain any chemical components w 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).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

This product does not contain any priority pollutants related to the U.S. Clean Water Act

US State Regulations

Massachusetts Right To Know

Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7
Pennsylvania Right To Know	
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7
Sunflower oil	8001-21-6
Rape oil	8002-13-9
Canola oil	120962-03-0
Soybean oil	8001-22-7
polymer	Not Assigned

Maine Chemicals of High Concern

Product does not contain any listed chemicals

Vermont Chemicals of High Concern

Product does not contain any listed chemicals

Washington Chemicals of High Concern

Product does not contain any listed chemicals

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.

California Permissible Exposure Limits for Chemical Contaminants

Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7
Sunflower oil	8001-21-6





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	Rape oil		8002-13-9

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 P0	:	USA. Table Z-1-A Limits for Air Contaminants (1989 vacated values)			
OSHA Z-1	:	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Lim- its 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 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 Sub-





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stance 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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: 07/21/2022

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