



Version	Revision Date:	SDS Number:	Date of last issue: 06/30/2021
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SECTION 1. IDENTIFICATION

Product name Product code	:	ROTOSTAR AQUA FP 06-70652 872 GOLD 046543CT0
Manufacturer or supplier's o	deta	ils
Company name of supplier	:	ECKART America Corporation
Address	:	830 East Erie Street
		Painesville OH 44077
Telephone	:	866-458-7837
		(440) 954-7600
Telefax	:	(440) 354-6224
e-mail adresse	:	info.eckart.america.oh@altana.com
Emergency telephone	:	CHEMTREC: 800-424-9300
		CHEMTREC: 1-703-527-3387 (International)
		NCEC:
		(contract no. ECKART29003-NCEC)
		US: +1 866 928 0789 (Toll free)
		Canada: +1 800 579 7421 (Toll Free)
		Mexico: +52 55 5004 8763

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accor 1910.1200)	dan	ce with the OSH	A Hazard Communication Standard (29 CFR
Acute toxicity (Oral)	:	Category 4	
Eye irritation	:	Category 2A	
GHS label elements Hazard pictograms	:	<u>(!</u>)	
Signal Word	:	Warning	
Hazard Statements	:	H302 Harmful if H319 Causes so	swallowed. erious eye irritation.
Precautionary Statements	:	Prevention: P264 P270	Wash skin thoroughly after handling. Do not eat, drink or smoke when using this
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		P280	product. Wear eye protection/ face protection.
		Response: P301 + P312 + F	P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.
		P305 + P351 + F	P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
		P337 + P313	If eye irritation persists: Get medical advice/ attention.
		Disposal:	
		P501	Dispose of contents/ container to an approved waste disposal plant.

Hazardous ingredients which must be listed on the label: Copper

Other hazards

None known.

1,2-Propanediol

2-Propanol

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

nazaruous myreulems	
Chemical name	CAS-No.
Copper	7440-50-8
Zinc	7440-66-6

Hazardous ingredients

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice	 Take the victim into fresh air. Move out of dangerous area. Show this material safety data sheet to the doctor in attendance.
lf inhaled	 If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact	: Wash off immediately with soap and plenty of water.
In case of eye contact	: Immediately flush eye(s) with plenty of water.

57-55-6

67-63-0

Concentration (% w/w)

>= 30 - < 50 >= 5 - < 10

>= 5 - < 10

>= 1 - < 5





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Most	allowed important symptoms offects, both acute and ed	If eye irritation p : Keep respiratory Do not give milk Never give anyth	open while rinsing. ersists, consult a specialist. / tract clear. or alcoholic beverages. hing by mouth to an unconscious person. rsist, call a physician. owed. eye irritation.		
ECTION	5. FIRE-FIGHTING MEA	ASURES			
Suital	ble extinguishing media	: Special powder Dry sand ABC powder	against metal fire		
Unsui media	itable extinguishing a	: Water High volume wa			
Spec fightii	ific hazards during fire ng		Carbon dioxide (CO2) Do not allow run-off from fire fighting to enter drains or water courses.		
Furthe	er information	Collect contamir must not be disc Fire residues an	dure for chemical fires. hated fire extinguishing water separately. This charged into drains. Id contaminated fire extinguishing water must		
-	ial protective equipment e-fighters		be disposed of in accordance with local regulations. Wear self-contained breathing apparatus for firefighting if necessary.		
ECTION	6. ACCIDENTAL RELE	ASE MEASURES			
prote	onal precautions, ctive equipment and gency procedures	Ensure adequat	nnel to safe areas. e ventilation. otective equipment.		
General advice		courses or the s Prevent product Prevent further I	ould not be allowed to enter drains, water oil. t from entering drains. eakage or spillage if safe to do so.		

If the product contaminates rivers and lakes or drains inform respective authorities. Environmental precautions : The product should not be allowed to enter drains, water

Prevent product from entering drains.

courses or the soil.





measures/Precautions Materials to avoid



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				akage or spillage if safe to do so. taminates rivers and lakes or drains inform ties.
	ethods and materials for ntainment and cleaning up	:	Use mechanical h	andling equipment.
			Do not flush with Contain spillage, absorbent materia vermiculite) and p	er to properly labeled containers. water. and then collect with non-combustible I, (e.g. sand, earth, diatomaceous earth, lace in container for disposal according to gulations (see section 13).
			acid binder, unive	absorbent material (e.g. sand, silica gel, rsal binder, sawdust). closed containers for disposal.
SECTI	ON 7. HANDLING AND ST	OR	AGE	
	lvice on protection against e and explosion	:	Keep away from h No smoking.	neat and sources of ignition.
			Normal measures	for preventive fire protection.
Ac	lvice on safe handling	:	Smoking, eating a application area. Dispose of rinse w	
Co	onditions for safe storage	:	Do not store near Keep containers t	sources of ignition - No smoking. combustible materials. ightly closed in a cool, well-ventilated place. uct quality, do not store in heat or direct

sunlight. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological safety standards. Technical : Protect from humidity and water.

Keep away from oxidizing agents, strongly alkaline and

:





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strongly acid materials in order to avoid exothermic reactions. Do not store together with oxidizing and self-igniting products.

Further information on storage stability

: No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Copper	7440-50-8	TWA	1 mg/m3 (Copper)	ACGIH
		TWA (dust and mists)	1 mg/m3 (Copper)	NIOSH REL
		TWA	1 mg/m3 (Copper)	OSHA P0
		TWA	0.2 mg/m3 (Copper)	ACGIH
		TWA	0.1 mg/m3 (Copper)	OSHA P0
		TWA (Dust and mist)	1 mg/m3 (Copper)	ACGIH
		TWA (Fumes)	0.2 mg/m3 (Copper)	ACGIH
		TWA (Dust)	1 mg/m3 (Copper)	NIOSH REL
		TWA (Mist)	1 mg/m3 (Copper)	NIOSH REL
		TWA (dusts and mists)	1 mg/m3 (Copper)	OSHA Z-1
		TWA (Fumes)	0.1 mg/m3 (Copper)	OSHA Z-1
		TWA (Fumes)	0.1 mg/m3 (Copper)	OSHA P0
		TWA (Dust and mist)	1 mg/m3 (Copper)	OSHA P0
Zinc	7440-66-6	TWA (total dust)	50 Million particles per cubic foot	OSHA Z-3
		TWA (total dust)	15 mg/m3	OSHA Z-3
		TWA	5 mg/m3	OSHA Z-3

Ingredients with workplace control parameters

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		(respirable fraction)		
		TWA (respirable fraction)	15 Million particles per cubic foot	OSHA Z-3
1,2-Propanediol	57-55-6	TWA	10 mg/m3	US WEEL
2-Propanol	67-63-0	TWA	200 ppm	ACGIH
		STEL	400 ppm	ACGIH
		TWA	400 ppm 980 mg/m3	NIOSH REL
		ST	500 ppm 1,225 mg/m3	NIOSH REL
		TWA	400 ppm 980 mg/m3	OSHA Z-1
		TWA	400 ppm 980 mg/m3	OSHA P0
		STEL	500 ppm 1,225 mg/m3	OSHA P0

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Samplin g time	Permissible concentratio n	Basis
2-Propanol	67-63-0	Acetone	Urine	End of shift at end of workwee k	40 mg/l	ACGIH BEI

Personal protective equipment

Respiratory protection		Use suitable breathing protection if workplace concentration requires. Equipment should conform to EN 14387
Hand protection Material	:	Solvent-resistant gloves (butyl-rubber)
Remarks	:	Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). The exact break through time can be obtained from the protective glove producer and this has to be observed. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the
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		conditions ur danger of cur Recommend washed after	take into consideration the specific local oder which the product is used, such as the rs, abrasion, and the contact time. ed preventive skin protection Skin should be contact. The suitability for a specific workplace scussed with the producers of the protective
Eye p	protection	: Safety glasse Wear face-sh problems.	es nield and protective suit for abnormal processing
Skin a	and body protection	: Choose body	<pre>/ protection according to the amount and of the dangerous substance at the work place.</pre>
Hygie	ene measures	: General indu When using o When using o	strial hygiene practice. do not eat or drink. do not smoke. before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

:	liquid gold characteristic No data available 6 - 8 Concentration: 100 %
:	Not applicable > 100 °C
:	> 100 °C
:	No data available No data available No data available No data available
:	No data available No data available 1.55 - 1.65 g/cm3
:	insoluble No data available No data available
	· · · · · · · · · · · · · · · · · · ·







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Deco Visco	mposition temperature sity	:	No data availa No data availa		
Total Volatile organic compounds (VOC) content : 5.00 - 10.00 %					
	10. STABILITY AND				
		NLAU			
React Chem Possi reactio	ical stability bility of hazardous	:	 No decomposition if stored and applied as directed. No decomposition if stored and applied as directed. Stable under recommended storage conditions. No decomposition if stored and applied as directed. 		
Condi	itions to avoid	:	Do not allow e No data availa	vaporation to dryness. ble	
Hazar	dous decomposition	proc	lucts		
	al decomposition	:		(ide, carbon dioxide and unburned (smoke).	
Acute	11. TOXICOLOGICAL	. INF	ORMATION		
Acute Harmf Harmf	e toxicity ful if swallowed. ful if swallowed.	. INF(ORMATION		
Acute Harmf Harmf <u>Comp</u>	e toxicity ful if swallowed. ful if swallowed. conents:	. INF(ORMATION		
Acute Harmf Harmf <u>Comp</u> Copp	e toxicity ful if swallowed. ful if swallowed. conents:	- INF (ne component/mixture is moderately toxic after	
Acute Harmf Harmf <u>Comp</u> Copp	e toxicity ful if swallowed. ful if swallowed. ponents: er:	. INF(Assessment: Ti		
Acute Harmf Harmf Comp Copp Acute Zinc:	e toxicity ful if swallowed. ful if swallowed. ponents: er:	. INF(Assessment: Ti	ı.	
Acute Harmf Harmf Comp Copp Acute Zinc: Acute	e toxicity iul if swallowed. iul if swallowed. oonents: er: e oral toxicity	. INF(:	Assessment: Ti single ingestior	n. mg/kg 1 mg/l 4 h	
Acute Harmf Comp Acute Zinc: Acute	e toxicity ful if swallowed. ful if swallowed. <u>conents:</u> er: e oral toxicity	• INF(:	Assessment: TI single ingestion (Rat): > 2,000 LC50 (Rat): 5.4 Exposure time:	n. mg/kg 1 mg/l 4 h	
Acute Harmf Harmf Copp Acute Acute Acute Acute	e toxicity ful if swallowed. ful if swallowed. conents: er: e oral toxicity e oral toxicity e inhalation toxicity	• INF(: :	Assessment: TI single ingestion (Rat): > 2,000 LC50 (Rat): 5.4 Exposure time:	n. mg/kg 1 mg/l 4 h re: dust/mist	
Acute Harmf Harmf Copp Acute Zinc: Acute Acute	e toxicity ful if swallowed. ful if swallowed. conents: er: e oral toxicity e oral toxicity e inhalation toxicity	· INF(Assessment: Ti single ingestion (Rat): > 2,000 LC50 (Rat): 5.4 Exposure time: Test atmosphe	n. mg/kg 1 mg/l 4 h re: dust/mist 2,000 mg/kg	
Acute Harmf Harmf Copp Acute Acute Acute 1,2-Pi Acute Acute	e toxicity iul if swallowed. iul if swallowed. conents: er: oral toxicity oral toxicity inhalation toxicity	• INF(: : : :	Assessment: Ti single ingestion (Rat): > 2,000 LC50 (Rat): 5.4 Exposure time: Test atmosphe LD50 (Rat): > 2	n. mg/kg 1 mg/l 4 h re: dust/mist 2,000 mg/kg	





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Acute	oral toxicity	: LD50 (Rat): >2	2,000 mg/kg
	dermal toxicity	: LD50 (Rabbit):	
Not cl	corrosion/irritation assified based on ava assified due to lack o		
<u>Comp</u>	oonents:		
Copp Rema		rritation in susceptible	persons.
	r opanediol: t: No skin irritation		
Cause	us eye damage/eye es serious eye irritatio es serious eye irritatio	n.	
<u>Comp</u>	oonents:		
Copp Resul	er: t: Eye irritation		
	ropanediol: t: No eye irritation		
	panol: t: Eye irritation		
Respi	ratory or skin sensit	tization	
Skin	sensitization assified based on ava		
	sensitization assified due to lack o	f data.	
-	iratory sensitization assified based on ava	ailable information.	
	ratory sensitization assified due to lack o	f data.	
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Germ cell mutagenicity

Not classified based on available information. Not classified due to lack of data.

Carcinogenicity

Not classified based on available information. Not classified due to lack of data.

IARC	No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information. Not classified due to lack of data.

STOT-single exposure

Not classified based on available information. Not classified due to lack of data.

Components:

2-Propanol:

Assessment: May cause drowsiness or dizziness.

STOT-repeated exposure

Not classified based on available information. Not classified due to lack of data.

Aspiration toxicity

Not classified based on available information. Not classified due to lack of data.

Further information

Components:

Copper: Remarks: No data available



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Zinc:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity		
Components:		
Copper: M-Factor (Acute aquatic toxicity) M-Factor (Chronic aquatic toxicity)	:	10 10
Ecotoxicology Assessment Acute aquatic toxicity	:	Very toxic to aquatic life.
Chronic aquatic toxicity	:	Very toxic to aquatic life with long lasting effects.
Zinc: M-Factor (Acute aquatic toxicity) M-Factor (Chronic aquatic toxicity)	:	1 1
Ecotoxicology Assessment Acute aquatic toxicity	:	Very toxic to aquatic life.
Chronic aquatic toxicity	:	Very toxic to aquatic life with long lasting effects.
1,2-Propanediol: Toxicity to daphnia and other aquatic invertebrates	:	(Daphnia magna (Water flea)): > 10,000 mg/l
Persistence and degradabili	ty	
Bioaccumulative potential No data available		
Other adverse effects No data available		
Components:		
Copper:		







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	ional ecological nation	unprofessiona	ntal hazard cannot be excluded in the event of al handling or disposal. aquatic life with long lasting effects.		
	ional ecological nation	unprofessiona	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life with long lasting effects.		
Addit	ropanediol: ional ecological nation	: No data availa	able		
SECTION	13. DISPOSAL CONS	IDERATIONS			
Dispo	osal methods				
	e from residues	courses or the Do not contan chemical or us Send to a lice In accordance	ninate ponds, waterways or ditches with sed container. nsed waste management company. with local and national regulations.		
Conta	aminated packaging		Empty remaining contents. Dispose of as unused product.		

Do not re-use empty containers.

In accordance with local and national regulations.

SECTION 14. TRANSPORT INFORMATION

Domestic regulation

49 CFR Not regulated as a dangerous good

International Regulations

UN/ID No.	:	UN 3082
Proper shipping name	:	Environmentally hazardous substance, liquid, n.o.s. (Copper metal powder)
Class	:	9
Packing group	:	III
Labels	:	Miscellaneous Dangerous Goods
Packing instruction (cargo aircraft)	:	964
Packing instruction	:	964





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(pass	senger aircraft)		
IMDG UN n	3-Code umber er shipping name	: UN 3082 : ENVIRONME N.O.S. (Copper meta	NTALLY HAZARDOUS SUBSTANCE, LIQUID,
Label EmS	ing group	: 9 : III : 9 : F-A, S-F : yes	
Rema	arks	packagings of inner packag	ckagings <=5L / 5 kg, or combination containing inner packagings <= 5L / 5 kg net per ing, SV375 ADR, 2.10.2.7 IMDG-Code, A197 nay be applied.

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

Not applicable for product as supplied.

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

Components	CAS-No.	Component RQ
		(lbs)
Copper	7440-50-8	5000
Zinc	7440-66-6	1000
2-Propenoic acid, 2-methyl-,	80-62-6	1000
methyl ester		
Sodium hydroxide (Na(OH))	1310-73-2	1000
1,4-Dioxane	123-91-1	100
Acetaldehyde	75-07-0	1000
Oxirane	75-21-8	10

CERCLA Reportable Quantity

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ
		(lbs)
Oxirane	75-21-8	10



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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	:	Acute toxicity (any route o Serious eye damage or ey	• •	
SARA 313	:	The following components established by SARA Title		orting levels
		Copper	7440-50-8	>= 30 - < 50 %
		Zinc	7440-66-6	>= 5 - < 10 %
		2-Propanol	67-63-0	>= 1 - < 5 %

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).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):

1,2-Propanediol	57-55-6	>= 5 - < 10 %
2-Propanol	67-63-0	>= 1 - < 5 %

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

2-Propenoic acid, 2- methyl-, methyl ester	80-62-6	%
Sodium hydroxide (Na(OH))	1310-73-2	%
Acetaldehyde	75-07-0	%

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

2-Propenoic acid, 2-	80-62-6	%
methyl-, methyl ester Sodium hydroxide (Na(OH))	1310-73-2	%
Acetaldehyde	75-07-0	%

This product contains the following toxic pollutants listed under the U.S. Clean Water Act Section 307

SAFETY DATA SHEET



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	Copper	7440-50-8	31.2563	8 %
	Zinc	7440-66-6	8.7986	%
This p	oroduct contains the f	ollowing priority pollutant 7440-50-8	s related to the U.S. C 31.2563	
	Zinc	7440-66-6	8.7986	%
US S	tate Regulations			
Mass	achusetts Right To	Know		
	Copper			7440-50-8
	Zinc			7440-66-6
	2-Propanol			67-63-0
	1,4-Dioxane			123-91-1
Penn	sylvania Right To Kı	now		
	Water			7732-18-5
	Copper			7440-50-8
		r Stoff oder gefährliches ierten System (GHS).	Gemisch gemäß dem	Not Assigned
	Zinc	ienen bystein (Cho).		7440-66-6
	1,2-Propanediol			57-55-6
	Dextrin			9004-53-9
	2-Propanol			67-63-0
	Aluminum			7429-90-5
	2-Propenoic acio	d, 2-methyl-, methyl ester		80-62-6

California Prop. 65



WARNING: This product can expose you to chemicals including lead and cadmium, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



WARNING: This product can expose you to chemicals including 1,4-Dioxane, Acetaldehyde, Oxirane, which is/are known to the State of California to cause cancer, and Oxirane, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.





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Califo	ornia List of Hazardo	ous Substances	
	Copper		7440-50-8
	Zinc		7440-66-6
	2-Propanol		67-63-0
Califo	ornia Permissible Ex Copper	posure Limits for Ch	emical Contaminants 7440-50-8
	Zinc		7440-66-6
	2-Propanol		67-63-0
The i	ngredients of this p	roduct are reported ir	the following inventories:
DSL		: This product concentration: Canadian NDS	ontains one or several components listed in SL.
TSCA EINE(: All substances	listed as active on the TSCA inventory ry, or in compliance with the inventory
TSCA		to a Significant Now I	

No substances are subject to a Significant New Use Rule.

The following substance(s) is/are subject to TSCA 12(b) export notification requirements: Zinc 7440-66-6

SECTION 16. OTHER INFORMATION

Full text of other abbreviation	ns	
ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
ACGIH BEI	:	ACGIH - Biological Exposure Indices (BEI)
NIOSH REL	:	USA. NIOSH Recommended Exposure Limits
OSHA PO	:	USA. Table Z-1-A Limits for Air Contaminants (1989 vacated values)
OSHA Z-1	:	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
OSHA Z-3	:	USA. Occupational Exposure Limits (OSHA) - Table Z-3



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ACGI- NIOS-	EEL I / TWA I / STEL I REL / TWA I REL / ST	 8-hour, time-w Short-term exp Time-weighted workday durin STEL - 15-min 	ace Environmental Exposure Levels (WEEL) <i>v</i> eighted average

OSHA P0/TWA	:	8-hour time weighted average
OSHA P0/STEL	:	Short-term exposure limit
OSHA Z-1 / TWA	:	8-hour time weighted average
OSHA Z-3 / TWA	:	8-hour time weighted average
US WEEL / TWA	:	8-hr TWA

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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