



Version	Revision Date:	SDS Number:	Date of last issue: 02/27/2023
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SECTION 1. IDENTIFICATION

Product name Product code	:	ULTRASTAR UV SP-8700 SILVER 046706B40		
Manufacturer or supplier's de	eta	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 accore 1910.1200)	dan	ce with the OSHA Hazard Communication Standard (29 CFR
Skin irritation	:	Category 2
Serious eye damage	:	Category 1
Skin sensitization	:	Category 1
GHS label elements		
Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage.

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Pred	cautionary Statements	: _ //	
	·	Prevention:	A
		P261 P264	Avoid breathing mist or vapors. Wash skin thoroughly after handling.
		P272	Contaminated work clothing must not be allowed out of the workplace.
		P280	Wear protective gloves / eye protection/ face protection.
		Response:	
		P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
		P305 + P351 +	P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
		P333 + P313	If skin irritation or rash occurs: Get medical advice/ attention.
		P362	Take off contaminated clothing and wash before reuse.
		Disposal:	
		P501	Dispose of contents/ container to an approved waste disposal plant.
2-Pr Poly oxo	ardous ingredients which openoic acid, 1,1'-(1,6-h /[oxy(methyl-1,2-ethanec -2-propen-1-yl)oxy]- ylate oligomer	exanediyl) ester	e label: alpha.''-1,2,3-propanetriyItris[.omega[(1-
Con 3) a Met	nplex reaction product conduct	crylate (CA sphinylidene)bis[1-(2,	pentaerythritol triacrylate (CASRN 3524-68- 4,6-trimethylphenyl)-
	<pre>vl phenyl(2,4,6-trimethylb nol, 4,4'-(1-methylethylid</pre>		h 2-(chloromethyl)oxirane, 2-propenoate

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients

Chemical name	CAS-No.	Concentration (% w/w)
2-Propenoic acid, 1,1'-(1,6-hexanediyl)	13048-33-4	>= 20 - < 30





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ester		
Poly[oxy(methyl-1,2-	52408-84-1	>= 10 - < 20
ethanediyl)], .alpha.,.alpha.',.alpha.''-1,2,3-		
propanetriyltris[.omega[(1-oxo-2-propen-1-		
yl)oxy]-		
urethane acrylate	Not Assigned	>= 10 - < 20
Acrylate oligomer	Not Assigned	>= 10 - < 20
Complex reaction product consisting	Not Assigned	>= 10 - < 20
primarily of pentaerythritol triacrylate		
(CASRN 3524-68-3) and pentaerythritol		
tetraacrylate (CA		
Methanone, 1,1'-	162881-26-7	>= 1 - < 5
(phenylphosphinylidene)bis[1-(2,4,6-		
trimethylphenyl)-		
1-Propanone, 2-hydroxy-2-methyl-1-phenyl-	7473-98-5	>= 1 - < 5
ethyl phenyl(2,4,6-	84434-11-7	>= 1 - < 5
trimethylbenzoyl)phosphinate		
Aluminum	7429-90-5	>= 1 - < 5
Phenol, 4,4'-(1-methylethylidene)bis-,	55818-57-0	>= 0.1 - < 1
polymer with 2-(chloromethyl)oxirane, 2-		
propenoate		
Actual concentration is withheld as a trade s	oorot	

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice	Move out of dangerous area. Show this material safety data sheet to the doctor in attendance. Do not leave the victim unattended.
lf inhaled	Remove to fresh air. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact	If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact	Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Most important symptoms	Causes skin irritation.





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and effects, both acute and delayed			May cause an allergic skin reaction. Causes serious eye damage.		
SECTION 5. FIRE-FIGHTING MEASURES					
	Unsuitable extinguishing media		:	High volume water jet	
	Specific hazards during fire fighting		:	Do not allow run-off from fire fighting to enter drains or water courses.	
;	Further information Special protective equipment for fire-fighters		:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Wear self-contained breathing apparatus for firefighting if necessary.	

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment.
General advice	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	Do not breathe vapors/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes.





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		Smoking, eating application area Dispose of rinse regulations. Persons suscep allergies, chroni	otection see section 8. and drinking should be prohibited in the water in accordance with local and national tible to skin sensitization problems or asthma, c or recurrent respiratory disease should not any process in which this mixture is being	
Furl	ditions for safe storage ther information on age stability	place. Containers whic kept upright to p Electrical installa the technologica	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. No decomposition if stored and applied as directed.	

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
2-Propenoic acid, 1,1'-(1,6- hexanediyl) ester	13048-33-4	TWA	1 mg/m3	US WEEL
Aluminum	7429-90-5	TWA (total dust)	50 Million particles per cubic foot	OSHA Z-3
		TWA (Respirable)	5 mg/m3	NIOSH REL
		TWA (total dust)	15 mg/m3	OSHA Z-3
		TWA (total)	10 mg/m3	NIOSH REL
		TWA (respirable fraction)	5 mg/m3	OSHA Z-3
		TWA (respirable fraction)	15 Million particles per cubic foot	OSHA Z-3
		TWA (Respirable particulate matter)	1 mg/m3	ACGIH
		TWA	5 mg/m3	NIOSH REL

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1	(Aluminum)	
TWA (Total)	15 mg/m3 (Aluminum)	OSHA P0
TWA (Respirable fraction)	5 mg/m3 (Aluminum)	OSHA PO
TWA (total dust)	15 mg/m3 (Aluminum)	OSHA Z-1
TWA (respirable fraction)	5 mg/m3 (Aluminum)	OSHA Z-1
TWA (Total dust)	15 mg/m3 (Aluminum)	OSHA P0
TWA (respirable dust fraction)	5 mg/m3 (Aluminum)	OSHA P0
TWA (welding fumes)	5 mg/m3 (Aluminum)	NIOSH REL
TWA (pyro powders)	5 mg/m3 (Aluminum)	NIOSH REL
TWA (Respirable particulate matter)	1 mg/m3 (Aluminum)	ACGIH
TWA (Fumes)	5 mg/m3	OSHA P0
TWA (powder)	5 mg/m3 (Aluminum)	OSHA P0

Personal protective equipment

Hand protection

Remarks	:	The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Eye protection	:	Tightly fitting safety goggles
		Wear face-shield and protective suit for abnormal processing problems.
Skin and body protection	:	Impervious clothing
		Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Hygiene measures	:	When using do not eat or drink.
		When using do not smoke.
		Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES





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pH Meltin Boiling Flash Evapo Flamm Upper flamm Lower flamm Vapor	Threshold g point/range g point/boiling range		liquid silver characteristic No data available substance/mixtu Not applicable > 100 °C > 100 °C No data available No data available No data available No data available No data available	re is non-soluble (in water) e e e e
Densi		:	1.0 - 1.1 g/cm3	·
Wa Partiti octane Autoig	ility(ies) ater solubility on coefficient: n- ol/water gnition temperature mposition temperature sity		insoluble No data available No data available No data available No data available	9

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No decomposition if stored and applied as directed.
Chemical stability	: No decomposition if stored and applied as directed.
Possibility of hazardous reactions	: No decomposition if stored and applied as directed.
Conditions to avoid	: No data available

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Components:

2-Propenoic acid, 1,1'-(1,6-hexanediyl) ester:

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

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Acute	inhalation toxicity	: (Rat): 0.14 Exposure ti	
Acute	e dermal toxicity		bit): 3,650 mg/kg ECD Test Guideline 402
	olex reaction produce bentaerythritol tetraa		arily of pentaerythritol triacrylate (CASRN 3524-68-
Acute	e oral toxicity	: Assessmer single inges	t: The component/mixture is moderately toxic after stion.
		• • •	s[1-(2,4,6-trimethylphenyl)-:
Acute	oral toxicity		> 2,000 mg/kg ECD Test Guideline 401
Acute	e dermal toxicity		> 2,000 mg/kg ECD Test Guideline 402
1-Pro	panone, 2-hydroxy-	2-methyl-1-phenyl-	:
Acute	e oral toxicity	: Assessmer single inges	it: The component/mixture is moderately toxic after stion.
ethyl	phenyl(2,4,6-trimeth	ylbenzoyl)phosph	inate:
Acute	e oral toxicity	: (Rat): > 5,0 Method: OE	000 mg/kg ECD Test Guideline 401
Acute	e dermal toxicity	: (Rat): > 2,0 Method: OE	000 mg/kg ECD Test Guideline 402
•	corrosion/irritation es skin irritation.		
<u>Comp</u>	oonents:		
	penoic acid, 1,1'-(1 , t: Skin irritation	6-hexanediyl) este	r:
and p	blex reaction production production production production production tetraation tetraation tetraation production productin production production production production productin		arily of pentaerythritol triacrylate (CASRN 3524-68-

ethyl phenyl(2,4,6-trimethylbenzoyl)phosphinate:





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Remarks: May cause skin irritation and/or dermatitis.

Serious eye damage/eye irritation Causes serious eye damage.

Components:

2-Propenoic acid, 1,1'-(1,6-hexanediyl) ester: Result: Eye irritation

Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.',.alpha.''-1,2,3-propanetriyltris[.omega.-[(1-oxo-2-propen-1-yl)oxy]-: Result: Eye irritation

urethane acrylate:

Result: Eye irritation

Complex reaction product consisting primarily of pentaerythritol triacrylate (CASRN 3524-68-3) and pentaerythritol tetraacrylate (CA:

Result: Irreversible effects on the eye

ethyl phenyl(2,4,6-trimethylbenzoyl)phosphinate:

Remarks: Vapors may cause irritation to the eyes, respiratory system and the skin.

Respiratory or skin sensitization

Skin sensitization May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Components:

2-Propenoic acid, 1,1'-(1,6-hexanediyl) ester:

Result: May cause sensitization by skin contact.

Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.',.alpha.''-1,2,3-propanetriyltris[.omega.-[(1-oxo-2-propen-1-yl)oxy]-:

Result: May cause sensitization by skin contact.





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Complex reaction product consisting primarily of pentaerythritol triacrylate (CASRN 3524-68-3) and pentaerythritol tetraacrylate (CA:

Result: The product is a skin sensitizer, sub-category 1B.

Methanone, 1,1'-(phenylphosphinylidene)bis[1-(2,4,6-trimethylphenyl)-:

Result: May cause sensitization by skin contact.

ethyl phenyl(2,4,6-trimethylbenzoyl)phosphinate:

Result: May cause sensitization by skin contact.

Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane, 2-propenoate: Result: May cause sensitization by skin contact.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

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.

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.





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	er information 12. ECOLOGICAL IN	FORM		
	oxicity			
Com	oonents:			
	penoic acid, 1,1'-(1,6 ctor (Acute aquatic ty)		nediyl) ester: 1	
	exicology Assessmer	nt :	Very toxic to a	quatic life.
Chror	nic aquatic toxicity	:	Toxic to aquat	ic life with long lasting effects.
-	olex reaction product			y of pentaerythritol triacrylate (CASRN 3524-68-3)
	exicology Assessmer	nt :	Toxic to aquat	ic life.
Chror	nic aquatic toxicity	:	Toxic to aquat	ic life with long lasting effects.
Metha	anone, 1,1'-(phenylph	osph	inylidene)bis[1	-(2,4,6-trimethylphenyl)-:
Ecoto	oxicology Assessmer	nt		
Chror	nic aquatic toxicity	:	May cause lon	g lasting harmful effects to aquatic life.
1-Pro	panone, 2-hydroxy-2-	-meth	yl-1-phenyl-:	
	Dxicology Assessmer hic aquatic toxicity	nt :	Harmful to aqu	uatic life with long lasting effects.
ethyl	phenyl(2,4,6-trimethy	lbenz	zoyl)phosphina	ite:
	Discology Assessmer nic aquatic toxicity	nt :	Toxic to aquat	ic life with long lasting effects.
Phen	ol, 4,4'-(1-methylethyl	idene	e)bis-, polyme	r with 2-(chloromethyl)oxirane, 2-propenoate:
Ecoto	oxicology Assessmer	nt		
Acute	e aquatic toxicity	:	Toxic to aquat	ic life.
Chror	nic aquatic toxicity	:	Toxic to aquat	ic life with long lasting effects.





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Persistence and degradability

No data available

Bioaccumulative potential No data available

Other adverse effects No data available

Components:

Poly[oxy(methyl-1,2-ethanedi oxo-2-propen-1-yl)oxy]-: Additional ecological information	rl)], .alpha.,.alpha.',.alpha."-1,2,3-propanetriyltris[.omega[(1-
ethyl phenyl(2,4,6-trimethylbe	nzoyl)phosphinate:
Additional ecological information	 An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods		
Waste from residues	: The product should not be allowed to enter drains, water courses or the soil.	
	Do not contaminate ponds, waterways or ditches with chemical or used container.	
	Send to a licensed waste management company.	
Contaminated packaging	: Empty remaining contents.	
	Dispose of as unused product.	
	Do not re-use empty containers.	

SECTION 14. TRANSPORT INFORMATION

Domestic regulation

49 CFR Not regulated as a dangerous good

International Regulations

IATA-DGR

UN/ID No.	: UN 3082
Proper shipping name	: Environmentally hazardous substance, liquid, n.o.s.
	(hexane-1,6-diol diacrylate)







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Labels Packin aircraft Packin	g instruction (cargo	::	9 III Miscellaneous Da 964 964	ingerous Goods
IMDG- UN nu	Code	:	UN 3082 ENVIRONMENTA N.O.S. (hexane-1,6-diol of	LLY HAZARDOUS SUBSTANCE, LIQUID, diacrylate)
Labels EmS C		:	9 III 9 F-A, S-F yes	
Remar	ks	:	packagings conta	ings <=5L / 5 kg, or combination ining inner packagings <= 5L / 5 kg net per SV375 ADR, 2.10.2.7 IMDG-Code, A197 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

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.

SARA 311/312 Hazards		Respiratory or skin sensitization Skin corrosion or irritation Serious eye damage or eye irritation
SARA 313	:	The following components are subject to reporting levels established by SARA Title III, Section 313:





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Aluminum

7429-90-5 >= 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).

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	
Aluminum	7429-90-5
Pennsylvania Right To Know	
2-Propenoic acid, 1,1'-(1,6-hexanediyl) ester	13048-33-4
Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.',.alpha.''- 1,2,3-propanetriyltris[.omega[(1-oxo-2-propen-1-yl)oxy]-	52408-84-1
urethane acrylate	Not Assigned
Acrylate oligomer	Not Assigned
Complex reaction product consisting primarily of pentaerythritol triacrylate (CASRN 3524-68-3) and pentaerythritol tetraacrylate (CA	Not Assigned
Methanone, 1,1'-(phenylphosphinylidene)bis[1-(2,4,6- trimethylphenyl)-	162881-26-7
Aluminum	7429-90-5

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.





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Califo	ornia List of Hazardo	ous Substances	
	Aluminum		7429-90-5
Califo	ornia Permissible Ex	cposure Limits for Ch	emical Contaminants
	Aluminum		7429-90-5
The i	ngredients of this p	roduct are reported in	n the following inventories:
DSL		: This product c Canadian NDS	ontains one or several components listed in the SL.
TSCA EINE	-		listed as active on the TSCA inventory ry, or in compliance with the inventory
TSC	\ liet		

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

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)
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 Mineral Dusts
US WEEL	:	USA. Workplace Environmental Exposure Levels (WEEL)
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
OSHA P0/TWA	:	8-hour time weighted average
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 Ir	ndustrial Chemicals; ASTM - American Society for the Testing

AllC - 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;



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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

Revision Date : 01/30/2024

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