

Santoflex(TM) 134PD

Versi 2.3 PRD	ion	Revision Date: 05/21/2022	15	DS Number: 0000093091 SUS / Z8/ 0530	Date of last issue: 05/18/2022 Date of first issue: 09/06/2016		
SEC	TION 1						
020							
	Product	t name	:	Santoflex(TM) 134	4PD		
	Product	t code	:	34054-00, P34054	400, P3405403, P3405404, P3405407		
Manufacturer or supplier's		acturer or supplier's o	deta	nils			
	Company name of supplier		:	Flexsys America	L.P.		
	Address		:	260 Springside Drive Akron OH 44333-2433			
				AKION UH 44333-	2433		
	Emerge	ency telephone	:	CHEMTREC: +1	703-741-5970		
	Recom	mended use of the c	hen	nical and restrictio	ons on use		
	Recom	mended use	:	antioxidant (indus	trial)		
	Restric	tions on use	:	None known.			

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)						
Skin sensitization	:	Category 1				
Reproductive toxicity	:	Category 1B				
GHS label elements						
Hazard pictograms	:					
Signal Word	:	Danger				
Hazard Statements	:	H317 May cause an allergic skin reaction. H360 May damage fertility or the unborn child.				
Precautionary Statements	:	Prevention:				
		 P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. 				
		P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves/ protective clothing/ eye protection/				
		1 200 Wear protective gioves/ protective clothing/ eye protection/				



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face protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

P363 Wash contaminated clothing before reuse.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Concentration (% w/w)
N-(1,4-Dimethylpentyl)-N'- phenylbenzene-1,4-diamine	3081-01-4	>= 50 - < 70
N-1,3-Dimethylbutyl-N'-phenyl-p- phenylenediamine	793-24-8	>= 30 - < 50

Flexsys is committed to the safety, health and environment of our employees, our customers, and the communities we operate within. As part of this commitment, Flexsys' Safety Data Sheets (SDS) are prepared in accordance with all applicable national and local regulations. The compositions of our documents reflect these requirements which include, but are not limited to, requirements under the Globally Harmonized System of Classification and Labeling (GHS). These compositions commonly involve the use of ranges versus specific analytical values. If you require a composition that is more specific , please refer to the Certificate of Analysis, sales specification, or contact your Customer Service Representative.

SECTION 4. FIRST AID MEASURES

If inhaled	:	Move to fresh air. Call a physician or poison control center immediately.
In case of skin contact	:	Wash off with soap and plenty of water. Wash contaminated clothing before re-use. In the case of skin irritation or allergic reactions see a physician. Thoroughly clean shoes before reuse.
In case of eye contact	:	Rinse thoroughly with plenty of water for at least 15 minutes



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			and consult a phy	sician.		
If swallowed		:	Seek medical advice.			
Most important symptoms and effects, both acute and delayed		:	May cause an allergic skin reaction. May damage fertility or the unborn child.			
Notes to physician		:	Treat symptomati	cally.		

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media :		Carbon dioxide (CO2) Dry chemical Water spray
Unsuitable extinguishing media	:	Do not use a solid water stream as it may scatter and spread fire. Do NOT use water jet.
Specific hazards during fire fighting	:	None known.
Hazardous combustion prod- ucts	:	No hazardous combustion products are known
Further information	:	None known.
Special protective equipment for fire-fighters	:	Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- : tive equipment and emer- gency procedures		Wear appropriate personal protective equipment. Local authorities should be advised if significant spillages cannot be contained.	
Environmental precautions	:	Avoid release to the environment.	
Methods and materials for containment and cleaning up	:	Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).	

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	None known.
Advice on safe handling	:	Do not breathe vapors or spray mist. Do not get on skin or clothing. Avoid contact with skin, eyes and clothing.



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				<i>i.</i> adequate ventilation. Ily after handling.			
Cond	itions for safe storage	:	Keep tightly closed.				
SECTION	8. EXPOSURE CONT	ROLS	PERSONAL F	PROTECTION			
-	edients with workplac ains no substances wit		-				
Engii	Engineering measures		Good general ventilation (typically 10 air changes per hour) should be sufficient to control airborne levels. Ensure adequate ventilation.				
Pers	onal protective equip	oment					
	Respiratory protection		Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.				
Hand	protection						
Re	emarks	:	Wear suitable	gloves.			
Eye p	protection	:	Safety glasses				
Prote	Protective measures		have been clea Ensure that ey located close t	atory and skin/eye protection only after vapors ared from the area. e flushing systems and safety showers are o the working place. protective equipment as required.			
Hygie	Hygiene measures		Handle in accordance with good industrial hygiene and safe practice.				
SECTION	9. PHYSICAL AND C	HEMI	CAL PROPERT	IES			
Appe	arance	:	oily				
Color		:	ark brown				
Odor			· aromatic				

Odor : aromatic

Melting point/range

Odor Threshold	:	not determined
pН	:	not determined

: < -4 °F / -20 °C



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	Boiling point/boiling range Flash point		:	> 446 °F / 230 °C	:					
			:	392 °F / 200 °C						
	Evaporation rate			Method: Clevelan	d open cup					
			:	: not determined						
	Flamma	ability (solid, gas)	:	Not applicable						
		explosion limit / Upper bility limit	:	not determined						
		explosion limit / Lower bility limit	:	: not determined						
	Vapor p	pressure	:	not determined						
	Relative	vapor density	:	not determined						
	Relative density		:	1.01 (59 °F / 15 °	C)					
	Density		:	1 g/cm3 (113 °F	/ 45 °C)					
	Solubilit Wat	ty(ies) er solubility	:	practically insolul	ble					
	Solu	bility in other solvents	:	Solvent: organic Description: solu						
	Partition octanol/	n coefficient: n- /water	:	Not applicable						
	Autoign	ition temperature	:	not determined						
	Decomp	position temperature	:	not determined						
	Viscosi Visc	ty osity, dynamic	:	1,034 mPa.s (68	°F / 20 °C)					
				13 - 17 mPa.s (1	67 °F / 75 °C)					
	Visc	osity, kinematic	:	not determined						
	Explosi	ve properties	:	Not classified						
	Oxidizir	ng properties	:	Not classified						

SECTION 10. STABILITY AND REACTIVITY

Reactivity

: None reasonably foreseeable.



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	Chemica	al stability	:	Stable under nor	mal conditions.
	Possibili tions	ity of hazardous reac-	:	Stable	
	Conditio	ns to avoid	:	Heating in air.	
	Incompatible materials		:	Strong acids Strong oxidizing	agents
	Hazardo products	us decomposition	:	Carbon dioxide (Carbon monoxide	,
SEC	CTION 11	. TOXICOLOGICAL I	NFO	RMATION	
	Acute to	oxicity			
		sified based on availab	ole i	nformation.	
	Product	<u>:</u>			
	Acute or	ral toxicity	:	LD50 Oral (Rat, n	nale and female): 2,420 mg/kg

	Assessment: Not classified
Acute inhalation toxicity	: LC0 (Rat, male): > 2.64 mg/l Exposure time: 6 h Assessment: Not classified
Acute dermal toxicity	: LD50 Dermal (Rabbit, male and female): > 3,160 mg/kg Assessment: Not classified

Components:

N-(1,4-Dimethylpentyl)-N'-phenylbenzene-1,4-diamine:						
Acute oral toxicity	:	LD50 Oral (Rat): 2,100 mg/kg				
Acute dermal toxicity	:	LD50 Dermal (Rabbit): 5,010 mg/kg				

N-1,3-Dimethylbutyl-N'-phenyl-p-phenylenediamine:

Acute oral toxicity	:	LD50 Oral (Rat): 893 mg/kg	

Acute dermal toxicity	:	LD50 Dermal (Rabbit):	>	7,940 mg/kg
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Skin corrosion/irritation

Not classified based on available information.

Product:

Species	:	Rabbit
Exposure time	:	24 h
Assessment	:	Not classified as hazardous.
Result	:	Non-irritating to the skin.



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Components:

N-(1,4-Dimethylpentyl)-N'-phenylbenzene-1,4-diamine:

Species	:	Rabbit
Exposure time	:	24 h
Result	:	No skin irritation

N-1,3-Dimethylbutyl-N'-phenyl-p-phenylenediamine:

Species	:	Rabbit
Exposure time	:	72 h
Result	:	No skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Species	:	Rabbit
Exposure time	:	24 h
Assessment	:	Not classified

Components:

N-(1,4-Dimethylpentyl)-N'-phenylbenzene-1,4-diamine:

Species	:	Rabbit
Result	:	No eye irritation

N-1,3-Dimethylbutyl-N'-phenyl-p-phenylenediamine:

Species	:	Rabbit
Result	:	slight
Exposure time	:	72 h

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Product:

Assessment	:	Skin sensitization
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Remarks : May cause an allergic skin reaction.

Components:

N-(1,4-Dimethylpentyl)-N'-phenylbenzene-1,4-diamine:

Test Type	:	Skin sensitization
Species	:	Guinea pig
Result	:	sensitizing



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	N-1,3-D Test Ty Species Result		nyl-p : :	Skin sensitization Guinea pig	ne: zation by skin contact.
	Test Ty Result	ре	:	Human experience May cause sensiti	e zation by skin contact.
		cell mutagenicity ssified based on availa pnents:	able	information.	
	N-(1.4-E	Dimethylpentyl)-N'-pl	nenv	/Ibenzene-1.4-diar	nine:
	•	xicity in vitro	:	Test Type: Mutage Metabolic activation	enicity - Bacterial
				Metabolic activation	enicity - Mammalian on: +/- activation lammalian Chromosome Aberration Test
	Genoto	xicity in vivo	:	Species: Rat Method: Mammali Test Result: negative	an Bone Marrow Chromosome Aberration
	N-1 3-D	imethylbutyl-N'-pher	vl-r	-nhenvlenediami	ne ·
		xicity in vitro	· y · F	Test Type: Mutage Metabolic activation	enicity - Bacterial
				Metabolic activation Method: In vitro M Result: positive	on: +/-activation ammalian Chromosome Aberration Test
	Genoto	xicity in vivo	:	Test Type: various Species: Rat Result: negative	
		ogenicity ssified based on availa	able	information.	
	<u>Produc</u> Remark		:	-	not contain any carcinogens or potential ted by OSHA, IARC or NTP.



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<u>Com</u>	oonents:						
N-(1 ,4	l-Dimethyl	pentyl)-N'-pl	heny	lbenzene-1,4-dia	imine:		
Rema	ırks		:	Based on availab	le data, the classification criteria are not me		
N-1,3	-Dimethylk	outyl-N'-pher	nyl-p	-phenylenediam	ine:		
Speci	es		:	Rat, male and fe	male		
	cation Rout	e	:	Ingestion			
Metho			:	OECD Test Guid			
Rema	Irks		:	Based on availab	le data, the classification criteria are not me		
IARC					nt at levels greater than or equal to 0.1% is confirmed human carcinogen by IARC.		
OSH/		No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.					
NTP					nt at levels greater than or equal to 0.1% is carcinogen by NTP.		
Produ Effect	uct: s on fertilit	у	:	Remarks: No da	ta available		
<u>Com</u>	oonents:						
N-1,3	-Dimethylk	outyl-N'-pher	nyl-p	-phenylenediam	ine:		
Effect	s on fertilit	y	:	Species: Rat, ma	ale		
				Application Rout			
					Parent: NOAEL: 60 mg/kg/day		
				•	F1: NOAEL: 60 mg/kg/day		
				Fertility: NOAEL: Early Embryonic	Development: NOAEL: 20 mg/kg/day		
					Fest Guideline 443		
				Species: Rat, fer			
				Application Rout			
				•	Parent: NOAEL: 60 mg/kg/day F1: NOAEL: 60 mg/kg/day		
				Fertility: NOAEL:			
				Early Embryonic	Development: NOAEL: 20 mg/kg/day Test Guideline 443		
STOT	-single ex	cposure					

Product:

Remarks

: No data available



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<u>Comp</u>	oonents:		
N-(1.4	-Dimethylpentyl)-N'	-phenylbenzene-1,4-di	iamine:
•	ssment	• •	able data, the classification criteria are not me
N-1,3-	-Dimethylbutyl-N'-ph	enyl-p-phenylenediar	nine:
Asses	ssment	: Not classified	
	-repeated exposure		
Not cl	assified based on av	ailable information.	
<u>Produ</u>	<u>uct:</u>		
Rema	rks	: No data availab	le
<u>Comp</u>	oonents:		
N-(1,4	-Dimethylpentyl)-N'	-phenylbenzene-1,4-di	iamine:
Asses	ssment	: Based on availa	able data, the classification criteria are not me
N-1,3-	-Dimethylbutyl-N'-ph	enyl-p-phenylenediar	nine:
Asses	ssment	: Not classified	
Repe	ated dose toxicity		
<u>Comp</u>	oonents:		
N-(1,4	-Dimethylpentyl)-N'	-phenylbenzene-1,4-di	iamine:
Speci		: Rat, male and f	emale
NOAE		: 20 mg/kg	
	cation Route sure time	: in feed : 2 year	
N-1,3-	-Dimethylbutyl-N'-ph	enyl-p-phenylenediar	nine:
Speci		: Rat, male and f	emale
NOAE		: 20 mg/kg	
	cation Route sure time	: by gavage : 28 days	
Speci		: Rat, male and f	emale
NOAE		: 13.5 mg/kg	
	cation Route sure time	: in feed : 2 year	
Aspira	ation toxicity		
-	assified based on av	ailable information.	



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	Experi	ence with human exp	osu	ire	
	Produc	<u>::</u>			
	Inhalati	on	:	Remarks: None k	nown.
	Skin co	ontact	:	Remarks: May ca	use an allergic skin reaction.
	Eye co	ntact	:	Remarks: None k	nown.
	Ingestic	ิวท	:	Remarks: None k	nown.
	Furthe	r information			
	<u>Produc</u>	<u>et:</u>			
	Remark	(S	:	None known.	

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

N-(1,4-Dimethylpentyl)-N'-phenylbenzene-1,4-diamine:

	Toxicity to fish	:	LC50 (Oryzias latipes (Orange-red killifish)): 0.028 mg/l Exposure time: 96 h			
	Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0.13 mg/l Exposure time: 48 h			
	Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (algae)): 0.335 mg/l Exposure time: 72 h			
			NOEC (Chlorella pyrenoidosa): 0.0958 mg/l Exposure time: 72 h			
	Toxicity to fish (Chronic tox- icity)	:	NOEC (Oryzias latipes (Orange-red killifish)): 0.0037 mg/l Exposure time: 30 d			
	Toxicity to daphnia and other aquatic invertebrates (Chron-ic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.007 mg/l Exposure time: 21 d			
	Toxicity to microorganisms	:	EC50 (Bacteria): 420 mg/l Exposure time: 3 h			
	Plant toxicity	:	NOEC:: 7.8 mg/kg Test period: 15 d			
N-1 3-Dimethylbutyl-N'-nbenyl-n-nbenylenediamine						

N-1,3-Dimethylbutyl-N'-phenyl-p-phenylenediamine:

Toxicity to fish	:	LC50 (Oryzias latipes (Japanese medaka)): 0.028 mg/l
		Exposure time: 96 h



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	to daphnia and other invertebrates	:	EC50 (Daphnia magna (Water flea)): 0.13 mg/l Exposure time: 48 h Remarks: Read-across from a similar material
Toxicity plants	v to algae/aquatic	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0.335 mg/l Exposure time: 72 h Remarks: Read-across from a similar material
			NOEC: 0.23 mg/l Exposure time: 72 h Remarks: Read-across from a similar material
Toxicity icity)	v to fish (Chronic tox-	:	NOEC (Oryzias latipes (Japanese medaka)): 0.0037 mg/l Exposure time: 30 d
	v to daphnia and other invertebrates (Chron- ity)	:	NOEC (Daphnia magna (Water flea)): 0.007 mg/l Exposure time: 21 d Remarks: Read-across from a similar material
Persist	ence and degradabil	ity	
<u>Produc</u>	<u>xt:</u>		
Biocher mand (I	mical Oxygen De- BOD)	:	Remarks: No data available
Chemic (COD)	al Oxygen Demand	:	Remarks: No data available
<u>Compo</u>	onents:		
N-(1,4-[Dimethylpentyl)-N'-ph	eny	lbenzene-1,4-diamine:
Biodegr	radability	:	Biodegradation: 0 % Exposure time: 35 d Remarks: Not readily biodegradable.
Stability	y in water	:	Degradation half life: 5.15 h (25 °C)
N-1,3-D) imethylbutyl-N'-phen	yl-p	-phenylenediamine:
Biodegr	radability	:	Method: Ready Biodegradability: Modified MITI Test (I) Remarks: Not readily biodegradable.
Stability	y in water	:	Degradation half life: 2.9 h Hydrolysis: at 24 °C
Bioacc	umulative potential		

• •	•••	• •	•	-	-
Bioaccumulat	tion			:	Species: Cyprinus carpio (Carp)
					Bioconcentration factor (BCF): 49



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D .	1.12	D' / /	

Bioaccumulation	:	Bioconcentration factor (BCF): 569 Remarks: Bioaccumulation is unlikely.
Partition coefficient: n-	:	log Pow: 4.68 (68 °F / 20 °C)

Mobility in soil

octanol/water

Components:

N-(1,4-Dimethylpentyl)-N'-phenylbenzene-1,4-diamine:

Distribution among environ-	:	log Koc: calculated 4.06
mental compartments		Method: QSAR model

N-1,3-Dimethylbutyl-N'-phenyl-p-phenylenediamine:

Distribution among environ-	:	log Koc: 3.45
mental compartments		Method: QSAR model

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with local regulations.

SECTION 14. TRANSPORT INFORMATION

International Regulations

IATA-DGR		
UN/ID No.	:	UN 3082
Proper shipping name	:	Environmentally hazardous substance, liquid, n.o.s. (N-(1,4-dimethylpentyl)-N-phenylbenzene-1,4-diamine, N-1,3- Dimethylbutyl-N'-phenyl-p-phenylenediamine)
Class	:	9
Packing group	:	III
Labels	:	Miscellaneous
Packing instruction (cargo aircraft)	:	964
Packing instruction (passen- ger aircraft)	÷	964
Remarks	:	Shipping in package sizes of less than 5 L (liquids) or 5 KG (solids) may lead to a non-regulated classification.
IMDG-Code		
UN number	:	
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,



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Class Packing Labels EmS C Marine Remark	ode pollutant	:	Dimethylbutyl-N-p 9 III 9 F-A, S-F yes Shipping in packa	entyl)-N-phenylbenzene-1,4-diamine, N-1,3- henyl-p-phenylenediamine) ge sizes of less than 5 L (liquids) or 5 KG to a non-regulated classification.

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

Not applicable for product as supplied.

Domestic regulation

49 CFR

Not regulated as a dangerous good

Special precautions for user

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

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.

SARA 311/312 Hazards	:	Respiratory or skin sensitization 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.

California Prop. 65

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

The ingredients of this product are reported in the following inventories:			
TCSI	:	On the inventory, or in compliance with the inventory	
TSCA	:	All substances listed as active on the TSCA inventory	
A 110			
AIIC	:	On the inventory, or in compliance with the inventory	



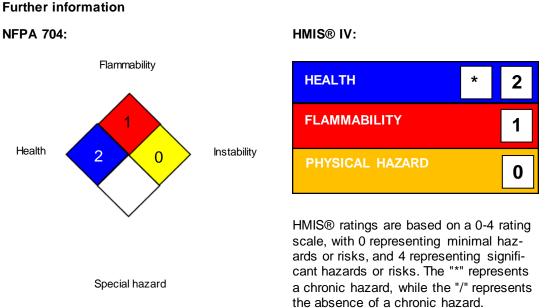
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DSL		:	All components of	f this product are on the Canadian DSL
ENCS		:	On the inventory,	or in compliance with the inventory
ISHL		:	On the inventory,	or in compliance with the inventory
KECI		:	On the inventory,	or in compliance with the inventory
PICCS		:	On the inventory,	or in compliance with the inventory
IECSC		:	On the inventory,	or in compliance with the inventory

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



Full text of other abbreviations

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



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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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