

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 and according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 06/11/2014 EC-4987 Revision date: 03/10/2022

Supersedes: 06/11/2014

Version: 2.0

	ostance/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Mixtures
Product name	: MONO-ORTHO NATIVE PCB SOLUTION 10 UG/ML ISOOCTANE PCBS- 105/114/118/123/156/157/167/189
Product code	: EC-4987
1.2. Relevant identified uses of the subs	stance or mixture and uses advised against
1.2.1. Relevant identified uses	
Main use category	: Professional use
Industrial/Professional use spec	: For professional use only
No additional information available 1.3. Details of the supplier of the safety	data sheet
Cambridge Isotope Laboratories, Inc. 50 Frontage Road Andover, MA 01810 USA USA: 1-800-322-1174 Int: 1-978-749-8000 <u>cilsales@isotope.com</u> www.isotope.com	
Emergency telephone number	
Emergency numbers:	
Chemtrec: 1-800-424-9300 (24 hours) International: 1-703-741-5970 (24 hours)	
SECTION 2: Hazards identification	
2.1. Classification of the substance or n	nixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

 Flam. Liq. 2
 H225

 Skin Irrit. 2
 H315

 STOT SE 3
 H336

 Asp. Tox. 1
 H304

 Aquatic Acute 1
 H400

 Aquatic Chronic 1
 H410

Full text of hazard classes and H-statements : see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

F; R11 Xn; R65 Xi; R38 N; R50/53 R67 Full text of R-phrases: see section 16

GHS-US classification

 Flam. Liq. 2
 H225

 Skin Irrit. 2
 H315

 STOT SE 3
 H336

 Asp. Tox. 1
 H304

 Aquatic Acute 1
 H400

 Aquatic Chronic 1
 H410

Full text of H statements : see section 16

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Adverse physicochemical, human health and environmental effects

Liver, Kidney. Highly flammable liquid and vapor. May cause drowsiness or dizziness. Causes skin irritation. May be fatal if swallowed and enters airways. Very toxic to aquatic life with long lasting effects.



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spray to extinguish.

P391 - Collect spillage.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P403+P235 - Store in a well-ventilated place. Keep cool.

P405 - Store locked up.

P501 - Dispose of contents/container to Comply with applicable regulations

2.3. Other hazards

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Directive 67/548/EEC
SOOCTANE UNLABELED	(CAS-No.) 540-84-1 (EC-No.) 208-759-1 (EC Index-No.) 601-009-00-8 (REACH-no) 01-2119457965-22	99.98844	Xi; R38 N; R50/53 R67 F; R11 Xn; R65
2,3,3',4,4',5,5'-HEPTACB UNLABELED	(CAS-No.) 39635-31-9 (EC Index-No.) 602-039-00-4	0.001445	R33
2,3,3',4,4',5-HEXACB UNLABELED	(CAS-No.) 38380-08-4 (EC Index-No.) 602-039-00-4	0.001445	R33
2',3,4,4',5-PENTACB UNLABELED	(CAS-No.) 65510-44-3 (EC Index-No.) 602-039-00-4	0.001445	R33
2,3',4,4',5,5'-HEXACB UNLABELED	(CAS-No.) 52663-72-6 (EC Index-No.) 602-039-00-4	0.001445	R33
2,3,3',4,4',5'-HEXACB UNLABELED	(CAS-No.) 69782-90-7 (EC Index-No.) 602-039-00-4	0.001445	R33
2,3,3',4,4'-PENTACB UNLABELED	(CAS-No.) 32598-14-4 (EC Index-No.) 602-039-00-4	0.001445	Xn; R22 R33 N; R50/53
2,3,4,4',5-PENTACB UNLABELED	(CAS-No.) 74472-37-0 (EC Index-No.) 602-039-00-4	0.001445	Xn; R22 N; R50/53
2,3',4,4',5-PENTACB UNLABELED	(CAS-No.) 31508-00-6 (EC-No.) 215-648-1 (EC Index-No.) 602-039-00-4	0.001445	Xn; R22
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ISOOCTANE UNLABELED	(CAS-No.) 540-84-1 (EC-No.) 208-759-1 (EC Index-No.) 601-009-00-8 (REACH-no) 01-2119457965-22	99.98844	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,3,3',4,4',5,5'-HEPTACB UNLABELED	(CAS-No.) 39635-31-9 (EC Index-No.) 602-039-00-4	0.001445	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,3,3',4,4',5-HEXACB UNLABELED	(CAS-No.) 38380-08-4 (EC Index-No.) 602-039-00-4	0.001445	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2',3,4,4',5-PENTACB UNLABELED	(CAS-No.) 65510-44-3 (EC Index-No.) 602-039-00-4	0.001445	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,3',4,4',5,5'-HEXACB UNLABELED	(CAS-No.) 52663-72-6 (EC Index-No.) 602-039-00-4	0.001445	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,3,3',4,4',5'-HEXACB UNLABELED	(CAS-No.) 69782-90-7 (EC Index-No.) 602-039-00-4	0.001445	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,3,3',4,4'-PENTACB UNLABELED	(CAS-No.) 32598-14-4 (EC Index-No.) 602-039-00-4	0.001445	Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Acute 1, H400

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2,3,4,4',5-PENTACB UNLABELED	(CAS-No.) 74472-37-0 (EC Index-No.) 602-039-00-4	0.001445	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,3',4,4',5-PENTACB UNLABELED	(CAS-No.) 31508-00-6 (EC-No.) 215-648-1 (EC Index-No.) 602-039-00-4	0.001445	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Name	Product identifier	%	GHS-US classification
ISOOCTANE UNLABELED	(CAS-No.) 540-84-1	99.98844	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,3,3',4,4',5,5'-HEPTACB UNLABELED	(CAS-No.) 39635-31-9	0.001445	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,3,3',4,4',5-HEXACB UNLABELED	(CAS-No.) 38380-08-4	0.001445	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2',3,4,4',5-PENTACB UNLABELED	(CAS-No.) 65510-44-3	0.001445	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,3',4,4',5,5'-HEXACB UNLABELED	(CAS-No.) 52663-72-6	0.001445	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,3,3',4,4',5'-HEXACB UNLABELED	(CAS-No.) 69782-90-7	0.001445	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,3,3',4,4'-PENTACB UNLABELED	(CAS-No.) 32598-14-4	0.001445	Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,3,4,4',5-PENTACB UNLABELED	(CAS-No.) 74472-37-0	0.001445	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,3',4,4',5-PENTACB UNLABELED	(CAS-No.) 31508-00-6	0.001445	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of R- and H- phrases: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
First-aid measures after skin contact	: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. Wash contaminated clothing before reuse. Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.
4.2. Most important symptoms and effect	ts, both acute and delayed
Symptoms/effects after inhalation	: May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: May cause eye irritation.
Symptoms/effects after ingestion	: May be fatal if swallowed and enters airways.
4.3. Indication of any immediate medica	attention and special treatment needed
No additional information available	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

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5, 2012 / Rules and Regulations Unsuitable extinguishing media	: Do not use	a heavy water stream.
	sing from the substance or mix	-
Fire hazard		mable liquid and vapor.
Explosion hazard	6,7	lammable/explosive vapor-air mixture.
Reactivity	: Vapor is ex	plosive with air above.
5.3. Advice for firefighte	ers	
Firefighting instructions	: Use water	spray or fog for cooling exposed containers. Exercise caution when fighting any re. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not ente	er fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental	release measures	
6.1. Personal precaution	ns, protective equipment and e	emergency procedures
6.1.1. For non-emergency	personnel	
Emergency procedures	ignition. Er vapor conc vapors. Av	pillage area. Use personal protective equipment as required. Remove all sources of isure adequate air ventilation. Provide adequate ventilation to minimize dust and/or entrations. No open flames, no sparks, and no smoking. Avoid breathing gas, mist, oid contact with skin and eyes. Evacuate danger area. Special attention should be w areas/pits where flammable vapors can accumulate.
6.1.2. For emergency resp	onders	
Protective equipment		mpt to take action without suitable protective equipment. For further information stion 8: "Exposure controls/personal protection".
6.2. Environmental prec	autions	
Stop leak, if possible without ris	sk. Prevent entry to sewers and	public waters. Avoid release to the environment.
6.3. Methods and mater	ial for containment and cleanii	ng up
For containment		th an equipment that avoids ignition risk. This material and its container must be f in a safe way, and as per local legislation. Collect spillage.
Methods for cleaning up		uid spill into absorbent material. Notify authorities if product enters sewers or public s material and its container must be disposed of in a safe way, and as per local
Other information	: Dispose of	materials or solid residues at an authorized site.
6.4. Reference to other	sections	
For further information refer to	section 13.	
SECTION 7: Handling a	nd storage	
7.1. Precautions for safe		
Additional hazards when proce	ssed : Avoid all co	ontact with skin, eyes, or clothing.
Precautions for safe handling	smoking. C precaution container.	r from heat, hot surfaces, sparks, open flames and other ignition sources. No Ground/bond container and receiving equipment. Use only non-sparking tools. Take ary measures against static discharge. Flammable vapors may accumulate in the Use explosion-proof equipment. Wear personal protective equipment. Use only r in a well-ventilated area. Avoid breathing vapors, mist. Avoid contact with skin and
Hygiene measures	breaks and	accordance with good industrial hygiene and safety practice. Wash hands before I at the end of workday. Wash contaminated clothing before reuse. Do not eat, drink when using this product. Always wash hands after handling the product.
7.2. Conditions for safe	storage, including any incomp	patibilities
Technical measures		Store in tightly closed, leak-proof containers. Containers which are opened should b sealed and kept upright to prevent leakage. Ground/bond container and receiving
Storage conditions		om temperature away from light and moisture.
7.3. Specific end use(s)		
No additional information availa	able	
SECTION 8: Exposure	controls/personal protec	tion
3.1. Control parameters	· · ·	
•		CTANE PCBS-105/114/118/123/156/157/167/189
Italy - Portugal - USA ACGIH		300.00000000 ppm Basis: USA. ACGIH Threshold Limit Values (TLV)
Italy - Portugal - USA ACGIH	Remark (ACGIH)	Upper Respiratory Tract irritation
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ISOOCTANE UNLABELED (5	40-84-1)	
Italy - Portugal - USA ACGIH	ACGIH TWA (ppm)	300.00000000 ppm Basis: USA. ACGIH Threshold Limit Values (TLV)
Italy - Portugal - USA ACGIH	Remark (ACGIH)	Upper Respiratory Tract irritation
8.2. Exposure controls		
Appropriate engineering controls	: Wash hands and other exposed area	s with mild soap and water before eating, drinking or

Appropriate engineering controls

Personal protective equipment

smoking and when leaving work. Ensure good ventilation of the work station. : Gloves. Protective clothing. Protective goggles. Self-contained breathing apparatus.



Materials for protective clothing	: Wear suitable protective clothing and gloves.
Hand protection	: Wear suitable protective clothing and gloves.
Eye protection	: Wear eye protection. Chemical goggles or face shield with safety glasses. Safety glasses.
Skin and body protection	: Wear suitable protective clothing, gloves and eye/face protection.
Respiratory protection	: In case of inadequate ventilation wear respiratory protection. Approved supplied air respirator.
Environmental exposure controls	: Avoid release to the environment.

Environmental exposure controls	: Avoid release to the environment.			
SECTION 9: Physical and chemical	properties			
9.1. Information on basic physical and chemical properties				
The properties listed below are for the solvent, the main compo	nent of this mixture.			
Physical state	: Liquid			
Appearance	: Liquid			
Molecular mass	: 114.23 g/mol			
Color	: Colorless			
Odor	: No data available			
Odor threshold	: No data available			
рН	: No data available			
Relative evaporation rate (butyl acetate=1)	: No data available			
Melting point	: -107 °C (-161 °F)			
Freezing point	: No data available			
Boiling point	: 98 - 99 °C (208 - 210 °F) at 1,013 hPa (760 mmHg)			
Flash point	: -12 °C (10 °F) - Closed cup			
Auto-ignition temperature	: No data available			
Decomposition temperature	: No data available			
Flammability (solid, gas)	: Not applicable			
Vapor pressure	: 55 hPa (41 mmHg) at 21 °C (70 °F); 117 hPa (88 mmHg) at 37.8 °C (100.04 °F)			
Relative vapor density at 20 °C	: 3.94 - (Air = 1.0)			
Relative density	: No data available			
Specific gravity / density	: 0.69 g/ml at 20 °C (68 °F)			
Solubility	: Water: Insoluble			
Log Pow	: 4.6			
Log Kow	: No data available			
Viscosity, kinematic	: No data available			
Viscosity, dynamic	: No data available			

Other information

Explosive properties

Oxidizing properties

No additional information available

SECTION 10: Stability and reactivity 10.1. Reactivity Vapor is explosive with air above.

: No data available

: No data available

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10.2. Chemical stability	
See storage and expiration date on CoA.	
10.3. Possibility of hazardous reactions	
Not established.	
10.4. Conditions to avoid	
Direct sunlight. Extremely high or low temperature	es. Open flame.
10.5. Incompatible materials	
Strong acids. Strong bases.	
10.6. Hazardous decomposition products	
Fume. Carbon monoxide. Carbon dioxide. May re	lease flammable cases
SECTION 11: Toxicological informati	
11.1. Information on toxicological effects	
Acute toxicity	: Not classified
	JG/ML ISOOCTANE PCBS-105/114/118/123/156/157/167/189
LD50 oral rat	> 5000 mg/kg (OECD Test Guideline 401)
LD50 dermal rabbit	> 2000 mg/kg (OECD Test Guideline 402)
LC50 inhalation rat (mg/l)	> 33.52 mg/l/4h (OECD Test Guideline 403)
ISOOCTANE UNLABELED (540-84-1)	
LD50 oral rat	> 5000 mg/kg (OECD Test Guideline 401)
LD50 dermal rabbit	> 2000 mg/kg (OECD Test Guideline 402)
LC50 inhalation rat (mg/l)	> 33.52 mg/l/4h (OECD Test Guideline 403)
Skin corrosion/irritation	: Skin – Rabbit - Result: Irritating to skin. (OECD 404 method)
Serious eye damage/irritation	: Eyes – Rabbit - Result: No eye irritation. (OECD 405 method)
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Rat - Unscheduled DNA synthesis
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity – single exposure	: May cause drowsiness or dizziness
Specific target organ toxicity – repeated exposure	: Health hazard - Aspiration hazard
Aspiration hazard	: Aspiration hazard
· Potential Adverse human health effects and symptoms	This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. Affects the liver.
Symptoms/effects after inhalation	: May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: May cause eye irritation.
Symptoms/effects after ingestion	: May be fatal if swallowed and enters airways.

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - water	· Very toxic to aquatic life with long lasting effects.
2,3',4,4',5,5'-HEXACB UNLABELED (52663-72-	6)
LC50 fish 1	> 0.16 mg/l Pimephales promelas (fathead minnow) - 96 h
EC50 Daphnia 1	> 0.16 mg/l Daphnia magna (Water flea) - 48 h
2',3,4,4',5-PENTACB UNLABELED (65510-44-3)
LC50 fish 1	> 0.16 mg/l Pimephales promelas (fathead minnow) - 96 h
EC50 Daphnia 1	> 0.16 mg/l Daphnia magna (Water flea) - 48 h
2,3,3',4,4',5-HEXACB UNLABELED (38380-08-4)	
LC50 fish 1	> 0.16 mg/l Pimephales promelas (fathead minnow) - 96 h

> 0.16 mg/l Daphnia magna (Water flea) - 48 h

EC50 Daphnia 1

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2,3,3',4,4',5,5'-HEPTACB UNLABELED (39635-31-9)		
LC50 fish 1	> 0.16 mg/l Pimephales promelas (fathead minnow) - 96 h	
EC50 Daphnia 1	> 0.16 mg/l Daphnia magna (Water flea) - 48 h	
2,3,3',4,4'-PENTACB UNLABELED (32598-14-4)		
LC50 fish 1	> 0.16 mg/l Pimephales promelas (fathead minnow) - 96 h	
EC50 Daphnia 1	> 0.16 mg/l Daphnia magna (Water flea) - 48 h	

1

2.2. Persistence and degradability	
MONO-ORTHO NATIVE PCB SOLUTION 10	UG/ML ISOOCTANE PCBS-105/114/118/123/156/157/167/189
Persistence and degradability	May cause long-term adverse effects in the environment.
2.3. Bioaccumulative potential	
MONO-ORTHO NATIVE PCB SOLUTION 10	UG/ML ISOOCTANE PCBS-105/114/118/123/156/157/167/189
Log Pow	4.6
Bioaccumulative potential	Not established.
ISOOCTANE UNLABELED (540-84-1)	
Log Pow	4.6
2,3',4,4',5-PENTACB UNLABELED (31508-00	-6)
Log Pow	7.12
2.4. Mobility in soil	
No additional information available	
2.5. Results of PBT and vPvB assessme	nt
No additional information available	
12.6. Other adverse effects	
Other adverse effects	: Disposal must be done according to official regulations.
Other information	: Avoid release to the environment.
CECTION 42: Dispacel consideration	
SECTION 13: Disposal consideration	15
13.1. Waste treatment methods	Westernsteinleichen beschlichen diese ein die eine
Regional legislation (waste)	: Waste materials should be disposed of under conditions which meet Federal, State, and loca environmental control regulations.
Product/Packaging disposal recommendations	: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a license professional waste disposal service to dispose of this material.

SECTION 14: Transport information	
In accordance with ADR / RID / IMDG / IATA / A	DN
14.1. UN number	
UN-No.(DOT)	: 1262
DOT NA no.	UN1262
14.2. UN proper shipping name	
Proper Shipping Name (DOT)	: Octanes
Class (DOT)	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT)	: 3 - Flammable liquid
Packing group (DOT)	: II - Medium Danger
DOT Special Provisions (49 CFR 172.102)	 IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composi (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 1 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized. T4 - 2.65 178.274(d)(2) Normal
DOT Packaging Exceptions (49 CFR 173.xxx)	: 150
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: 202			
: 242			
: No supplementary information available.			
: 11			
: 3 - Flammable liquid			
: 33			
: F1 : 3 - Flammable liquids			
33 1262			
: D/E			
11			
: 3YE			
: E2			
: B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.			
: 128			
: 5L			
: 60 L			
: Flammable liquids			
:			
: No supplementary information available.			
x II of MARPOL 73/78 and the IBC Code			
15.1. US Federal regulations			
JG/ML ISOOCTANE PCBS-105/114/118/123/156/157/167/189			
Not subject to reporing requirements of the United States SARA Section 302.			

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MONO-ORTHO NATIVE PCB SOLUTION 10 UG/ML ISOOCTANE PCBS-105/114/118/123/156/157/167/189				
SARA Section 311/312 Hazard Classes	Fire hazard			
	Delayed (chronic) health hazard			
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313.			
2,3',4,4',5,5'-HEXACB UNLABELED (52663-72	-6)			
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporting requirements of the United States SARA Section 302.			
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard			
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313.			
2',3,4,4',5-PENTACB UNLABELED (65510-44-3)				
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporting requirements of the United States SARA Section 302.			
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard			
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313.			
2,3,3',4,4',5-HEXACB UNLABELED (38380-08-	4)			
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporting requirements of the United States SARA Section 302.			
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard			
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313.			
2,3,3',4,4',5,5'-HEPTACB UNLABELED (39635	-31-9)			
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporting requirements of the United States SARA Section 302.			
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard			
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313.			
ISOOCTANE UNLABELED (540-84-1)				
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporing requirements of the United States SARA Section 302.			
SARA Section 311/312 Hazard Classes	Fire hazard Delayed (chronic) health hazard			
SARA Section 313 - Emission Reporting	Not subject to reporing requirements of the United States SARA Section 313.			
2,3,3',4,4',5'-HEXACB UNLABELED (69782-90	-7)			
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporting requirements of the United States SARA Section 302.			
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard			
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313.			
2,3,3',4,4'-PENTACB UNLABELED (32598-14-4)				
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporting requirements of the United States SARA Section 302.			
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard			
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313.			
2,3,4,4',5-PENTACB UNLABELED (74472-37-0)				
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporting requirements of the United States SARA Section 302.			
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard			
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313.			
2,3',4,4',5-PENTACB UNLABELED (31508-00-	6)			
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporting requirements of the United States SARA Section 302.			
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard			
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313.			
15.2. International regulations				

CANADA

MONO-ORTHO NATIVE PCB SOLUTION 10 UG/ML ISOOCTANE PCBS-105/114/118/123/156/157/167/189 Listed on the Canadian DSL (Domestic Substances List)

15.2.1. National regulations

No additional information available

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 and according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

15.3. US State regulations MONO-ORTHO NATIVE PCB SOLUTION 10 UG/ML ISOOCTANE PCBS-105/114/118/123/156/157/167/189() U.S California - Proposition 65 - Developmental Toxicity No U.S California - Proposition 65 - Reproductive Toxicity - Female No U.S California - Proposition 65 - Reproductive Toxicity - Female No U.S California - Proposition 65 - Reproductive Toxicity - Male No State or local regulations RTK - U.S Massachusetts - Right To Know List RTK - U.S New Jersey - Right to Know Hazardous Substance List 2.3'.4.4'.5.5'-HEXACB UNLABELED (52663-72-6) U.S California - Proposition 65 - Developmental Toxicity - Female No significant risk (NSRL) V.S California - Proposition 65 - Carcinogens List U.S California - Proposition 65 - Reproductive Toxicity - Female No significant risk (NSRL) Yes Yes Yes Yes No significant risk (NSRL) V.S California - Proposition 65 - Developmental Toxicity - Female U.S California - Proposition 65 - Reproductive Toxicity - Reproductive Tox	
U.S California - Proposition 65 - Carcinogens List No U.S California - Proposition 65 - Reproductive Toxicity - Female No U.S California - Proposition 65 - Reproductive Toxicity - Male No State or local regulations RTK - U.S Massachusetts - Right To Know List RTK - U.S Dennsylvania - RTK (Right to Know) List RTK - U.S New Jersey - Right to Know Hazardous Substance List 2.3.4.4*15.5*-HEXACB UNLABELED (52663-72-6) U.S California - Proposition 65 - Carcinogens List No significant risk (NSRL) Yes Yes Yes Ne 2'3.4.4*15.5*-HEXACB UNLABELED (52663-72-6) U.S California - Proposition 65 - Carcinogens List No significant risk (NSRL) Yes Yes Yes No significant risk (NSRL) Yes	
U.S California - Proposition 65 - Developmental Toxicity No U.S California - Proposition 65 - Reproductive Toxicity - Female No U.S California - Proposition 65 - Reproductive Toxicity - Male No State or local regulations RTK - U.S Massachusetts - Right To Know List RTK - U.S Pennsylvania - RTK (Right to Know List RTK - U.S Pennsylvania - RTK (Right to Know List RTK - U.S Pennsylvania - RTK (Right to Know List RTK - U.S Pennsylvania - RTK (Right to Know List RTK - U.S California - Proposition 65 - Carcinogens List No significant risk (NSRL) U.S California - Proposition 65 - Carcinogens List U.S California - Proposition 65 - Carcinogens List No significant risk (NSRL) Ves Yes Yes Yes S. California - Propositi	
Toxicity U.S California - Proposition 65 - Reproductive Toxicity - Male No U.S California - Proposition 65 - Reproductive Toxicity - Male No State or local regulations RTK - U.S Massachusetts - Right To Know List RTK - U.S Pennsylvania - RTK (Right to Know) List RTK - U.S New Jersey - Right To Know Hazardous Substance List 2.3'.4.4'.5.5'-HEXACB UNLABELED (52663-72-6) U.S California - Proposition 65 - Developmental Toxicity U.S California - Proposition 65 - Proposition 65 - Proposition 65 - Developmental Toxicity No significant risk (NSRL) Yes Yes Yes Yes No 2.3'.4.4'.5.FHEXACB UNLABELED (52663-72-6) U.S California - Proposition 65 - Proposition 65 - Developmental Toxicity U.S California - Proposition 65 - Proposition 65 - Developmental Toxicity No significant risk (NSRL) Ves Yes Yes Yes No significant risk (NSRL) Yes Yes Yes No significant risk (NSRL) Yes Yes Yes No significant risk (NSRL) Yes Yes Yes Yes J.S California - Proposition 65 - Proposition 65 - Developmental Toxicity No significant risk (NSRL) No significant risk (NSRL) Yes Yes Yes Yes Yes No significant risk (NSRL)	
Toxicity - Female U.S California - Proposition 65 - Reproductive RTK - U.S Massachusetts - Right To Know List RTK - U.S Pennsylvania - RTK (Right to Know List RTK - U.S Pennsylvania - RTK (Right to Know List RTK - U.S New Jersey - Right to Know Hazardous Substance List 2.3:4.4',5.5'-HEXACB UNLABELED (52663-72-6) U.S California - Proposition 65 - Carcinogens List U.S California - Proposition 65 - Reproductive Toxicity - Female U.S California - Proposition 65 - Carcinogens List No Yes Yes Yes Yes Ves No 2.3.3',4,4',5-HEXACB UNLABELED (65510-44-3) U.S California - Proposition 65 - Developmental Toxicity U.S California - Proposition 65 - Reproductive Toxicity - Female No significant risk (NSRL) Yes Yes Yes Ves U.S California - Proposition 65 - Developmental Toxicity U.S California - Proposition 65 - Reproductive Toxicity - Female No significant risk (NSRL) Yes Yes Yes Yes Ves No significant risk (NSRL) Yes Yes Yes Yes No significant r	
Toxicity - Male RTK - U.S Massachusetts - Right To Know List State or local regulations RTK - U.S Pennsylvania - RTK (Right to Know) List RTK - U.S California - Proposition 65 - Proposition 65 - Developmental Toxicity Ves Yes V.S California - Proposition 65 - Developmental Toxicity Ves Ves Yes Ves Yes Ves Ves Ves </td <td></td>	
RTK - U.S Pennsylvania - RTK (Right to Know) List RTK - U.S New Jersey - Right to Know Hazardous Substance List 2,3',4,4',5,5'-HEXACB UNLABELED (52663-72-6) U.S California - Proposition 65 - Carcinogens List U.S California - Proposition 65 - Developmental Toxicity U.S California - Proposition 65 - Developmental Toxicity No significant risk Proposition 65 - Reproductive Toxicity - Female No significant risk (NSRL) 2',3,4,4',5-PENTACB UNLABELED (65510-44-3) U.S California - Proposition 65 - Developmental Toxicity U.S California - Proposition 65 - Developmental Toxicity U.S California - Proposition 65 - Developmental Toxicity No significant risk (NSRL) Yes Yes Yes Ves Ves No significant risk (NSRL) Yes Yes Yes Ves No significant risk (NSRL) Yes Yes Yes Yes No significant risk (NSRL) Yes Yes Yes Yes No significant risk (NSRL) U.S California - Proposition 65 - Developmental Toxicity Proposition 65 - Reproductive Toxicity - Proposition 65 - Reproductive Toxicity - Proposition 65 - Developmental Toxicity U.S California - Proposition 65 - Reproductive Toxicity - Male No significant risk (NSRL) Yes Yes Yes Yes Yes No significant risk (NSRL)	
U.S California - Proposition 65 - Carcinogens List U.S California - Proposition 65 - Developmental Toxicity U.S California - Proposition 65 - Reproductive Toxicity - Female U.S California - Proposition 65 - Reproductive Toxicity - Male No significant risk (NSRL) Yes Yes Yes Yes Yes Yes No significant risk (NSRL) U.S California - Proposition 65 - Carcinogens List U.S California - Proposition 65 - Developmental Toxicity U.S California - Proposition 65 - Developmental Toxicity U.S California - Proposition 65 - Reproductive Toxicity - Male No significant risk (NSRL) Yes Yes Yes Yes Ves No significant risk (NSRL) Yes Yes Yes Yes Ves No significant risk (NSRL) Yes Yes Yes Yes No significant risk (NSRL) U.S California - Proposition 65 - Developmental Toxicity U.S California - Proposition 65 - Reproductive Toxicity - Male No significant risk (NSRL) Yes Yes Yes Yes Yes No significant risk (NSRL) Yes Yes Yes Yes Yes No significant risk (NSRL)	
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Proposition 65 - Carcinogens ListProposition 65 - Developmental ToxicityProposition 65 - Reproductive Toxicity - FemaleProposition 65 - Reproductive Toxicity - MaleProposition 65 - Reproductive Toxicity - Male(NSRL)YesYesYesYesYes2',3,4,4',5-PENTACB UNLABELED (65510-44-3)U.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Reproductive Toxicity - Reproductive Toxicity - MaleNo significant risk (NSRL)YesYesYesYesYesNo significant risk (NSRL)YesYesYesYesYesYesU.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Reproductive Toxicity - FemaleU.S California - Proposition 65 - Reproductive Toxicity - MaleNo significant risk (NSRL)YesYesYesYesYesYesYesYesYesYesYesNo significant risk (NSRL)YesYesYesYesYesYesNo significant risk (NSRL)YesYesYesYesYesYesNo significant risk (NSRL)YesYesYesYesYesNo significant risk (NSRL)YesYesYesYesYesNo significant risk (NSRL)YesYesYesYesYesNo significant risk (NSRL)U.S California - Proposition 6	level
2',3,4,4',5-PENTACB UNLABELED (65510-44-3)U.S California - Proposition 65 - Carcinogens ListU.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Reproductive Toxicity - FemaleU.S California - Proposition 65 - Reproductive Toxicity - MaleNo significant risk (NSRL)YesYesYesYesYes2,3,3',4,4',5-HEXACB UNLABELED (38380-08-4)U.S California - Proposition 65 - Reproductive Toxicity - MaleNo significant risk (NSRL)YesYesYesVesVes2,3,3',4,4',5,5'-HEPTACB UNLABELED (39635-31-9)U.S California - Proposition 65 - Proposition 65 - Proposition 65 - Reproductive Toxicity - Proposition 65 - Reproductive Toxicity - Reproductive Toxicity - FemaleNo significant risk (NSRL)U.S California - Proposition 65 - Reproductive Toxicity - MaleU.S California - Proposition 65 - Reproductive Toxicity - MaleNo significant risk (NSRL)U.S California - Proposition 65 - Carcinogens ListU.S California - Proposition 65 - Reproductive Toxicity -No significant risk (NSRL)	
U.S California - Proposition 65 - Carcinogens ListU.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Reproductive Toxicity - FemaleU.S California - Proposition 65 - Reproductive Toxicity - MaleNo significant risk (NSRL)YesYesYesYesYesU.S California - Proposition 65 - Reproductive Toxicity - FemaleYesYesVesYesYesYesU.S California - Proposition 65 - Carcinogens ListU.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Reproductive Toxicity - FemaleU.S California - Proposition 65 - Reproductive Toxicity - MaleNo significant risk (NSRL)YesYesYesYesVesNo significant risk (NSRL)YesYesYesYesNo significant risk (NSRL)YesYesYesYesNo significant risk (NSRL)YesYesYesYesYesU.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Reproductive Toxicity - Proposition 65 - Reproductive Toxicity - No significant risk (NSRL)U.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Reproductive Toxicity -No significant risk No significant risk (NSRL)	
U.S California - Proposition 65 - Carcinogens ListU.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Reproductive Toxicity - FemaleU.S California - Proposition 65 - Reproductive Toxicity - MaleNo significant risk (NSRL)YesYesYesYesYesU.S California - Proposition 65 - Reproductive Toxicity - FemaleVesYesU.S California - Proposition 65 - Carcinogens ListU.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Reproductive Toxicity - FemaleU.S California - Proposition 65 - Reproductive Toxicity - MaleNo significant risk (NSRL)YesYesYesYesVesNo significant risk (NSRL)YesYesYesYesNo significant risk (NSRL)YesYesYesYesNo significant risk (NSRL)U.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Reproductive Toxicity - MaleNo significant risk (NSRL)YesYesYesYesYesYesU.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Reproductive Toxicity - Proposition 65 - Reproductive Toxicity -No significant risk (NSRL)	
Proposition 65 - Carcinogens ListProposition 65 - Developmental ToxicityProposition 65 - Reproductive Toxicity - FemaleProposition 65 - Reproductive Toxicity - MaleProposition 65 - Reproductive Toxicity - Male(NSRL)YesYesYesYesVes2,3,3',4,4',5-HEXACB UNLABELED (38380-08-4)U.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Reproductive Toxicity - Proposition 65 - Reproductive Toxicity - Reproductive Toxicity - MaleNo significant risk (NSRL)YesYesYesYesYes2,3,'4,4',5,5'-HEPTACB UNLABELED (39635-31-9)U.S California - Proposition 65 - Reproductive Toxicity - Proposition 65 - Reproductive Toxicity - MaleNo significant risk (NSRL)U.S California - Proposition 65 - Carcinogens ListU.S California - Proposition 65 - Reproductive Toxicity - FemaleU.S California - Proposition 65 - Reproductive Toxicity - MaleYesYesYesYesVesU.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Reproductive Toxicity - Proposition 65 - Reproductive Toxicity -No significant risk (NSRL)	level
2,3,3',4,4',5-HEXACB UNLABELED (38380-08-4)U.S California - Proposition 65 - Carcinogens ListU.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Reproductive Toxicity - FemaleU.S California - Proposition 65 - Reproductive Toxicity - MaleNo significant risk (NSRL)YesYesYesYesYes2,3,3',4,4',5,5'-HEPTACB UNLABELED (39635-31-9)U.S California - Proposition 65 - Proposition 65 - Proposition 65 - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Proposition 65 - Reproductive Toxicity - No significant risk (NSRL)	
U.S California - Proposition 65 - Carcinogens List U.S California - Proposition 65 - Developmental Toxicity U.S California - Proposition 65 - Reproductive Toxicity - Female U.S California - Proposition 65 - Reproductive Toxicity - Male No significant risk (NSRL) Yes Yes Yes Yes Yes U.S California - Proposition 65 - Reproductive Toxicity - Male Yes Yes No significant risk (NSRL) U.S California - Proposition 65 - Carcinogens List Yes Yes Yes No significant risk (NSRL)	
U.S California - Proposition 65 - Carcinogens List U.S California - Proposition 65 - Developmental Toxicity U.S California - Proposition 65 - Reproductive Toxicity - Female U.S California - Proposition 65 - Reproductive Toxicity - Male No significant risk (NSRL) Yes Yes Yes Yes Yes U.S California - Proposition 65 - Reproductive Toxicity - Male Yes Yes No significant risk (NSRL) U.S California - Proposition 65 - Carcinogens List Yes Yes Yes No significant risk (NSRL)	
Carcinogens ListDevelopmental ToxicityReproductive Toxicity - FemaleReproductive Toxicity - MaleYesYesYesYes2,3,3',4,4',5,5'-HEPTACB UNLABELED (39635-31-9)U.S California - Proposition 65 - Carcinogens ListU.S California - Proposition 65 - Developmental ToxicityU.S California - Proposition 65 - Reproductive Toxicity -U.S California - Proposition 65 - Reproductive Toxicity -No significant risk (NSRL)	level
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2,3,3',4,4',5,5'-HEPTACB UNLABELED (39635-31-9) U.S California - U.S California - Proposition 65 - Proposition 65 - Carcinogens List Developmental Toxicity	
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Proposition 65 - Carcinogens ListProposition 65 - Developmental ToxicityProposition 65 - Reproductive Toxicity -Proposition 65 - Reproductive Toxicity -(NSRL)	
Carcinogens List Developmental Toxicity Reproductive Toxicity - Reproductive Toxicity -	level
Yes Yes No No	
ISOOCTANE UNLABELED (540-84-1)	
U.S California - U.S California - U.S California - No significant risk	level
Proposition 65 - Proposition 65 - Proposition 65 - (NSRL)	
Carcinogens List Developmental Toxicity Reproductive Toxicity - Reproductive Toxicity - Male	
No No No	
2,3,3',4,4',5'-HEXACB UNLABELED (69782-90-7)	
U.S California - U.S California - U.S California - No significant risk	level
Proposition 65 - Proposition 65 - Proposition 65 - (NSRL)	
Carcinogens List Developmental Toxicity Reproductive Toxicity - Reproductive Toxicity - Female Male	
Yes Yes Yes Yes	
2,3,3',4,4'-PENTACB UNLABELED (32598-14-4)	
U.S California - U.S California - U.S California - No significant risk	level
Proposition 65 - Carcinogens ListProposition 65 - Developmental ToxicityProposition 65 - Reproductive Toxicity - FemaleProposition 65 - Reproductive Toxicity - Male(NSRL)	
Yes Yes Yes Yes	
2,3,4,4',5-PENTACB UNLABELED (74472-37-0)	
U.S California - U.S California - U.S California - No significant risk	level
Proposition 65 - Carcinogens List Developmental Toxicity Reproductive Toxicity - Female Male (NSRL)	
03/10/2022 EN (English LIS)	

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 and according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

2,3,4,4',5-PENTACB UNLA	BELED (74472-37-0)	I		
Yes	Yes	Yes	Yes	
		res	res	
2,3',4,4',5-PENTACB UNLA U.S California -	BELED (31508-00-6) U.S California -	U.S California -	U.S California -	No significant risk level
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	()
		Female	Male	
Yes	Yes	Yes	Yes	
2,3',4,4',5,5'-HEXACB UNL	ABELED (52663-72-6)			
State or local regulations				
RTK - U.S Pennsylvania - RTK - U.S New Jersey - R	RTK (Right to Know) List ight to Know Hazardous Subs	stance List		
2',3,4,4',5-PENTACB UNLA	BELED (65510-44-3)			
State or local regulations				
RTK - U.S Pennsylvania - RTK - U.S New Jersey - R	RTK (Right to Know) List ight to Know Hazardous Subs	stance List		
2,3,3',4,4',5-HEXACB UNLA	ABELED (38380-08-4)			
State or local regulations				
RTK - U.S Pennsylvania - RTK - U.S New Jersey - R	RTK (Right to Know) List ight to Know Hazardous Subs	stance List		
2,3,3',4,4',5,5'-HEPTACB U	NLABELED (39635-31-9)			
State or local regulations				
RTK - U.S Pennsylvania - RTK - U.S New Jersey - R	RTK (Right to Know) List light to Know Hazardous Subs	stance List		
ISOOCTANE UNLABELED	(540-84-1)			
State or local regulations				
RTK - U.S Massachusetts RTK - U.S Pennsylvania - RTK - U.S New Jersey - R		stance List		
2,3,3',4,4',5'-HEXACB UNL	ABELED (69782-90-7)			
State or local regulations				
RTK - U.S Pennsylvania - RTK (Right to Know) List RTK - U.S New Jersey - Right to Know Hazardous Substance List				
2,3,3',4,4'-PENTACB UNLA State or local regulations	BELED (32598-14-4)			
	RTK (Right to Know) List			
RTK - U.S Pennsylvania - RTK (Right to Know) List RTK - U.S New Jersey - Right to Know Hazardous Substance List				
2,3,4,4',5-PENTACB UNLA State or local regulations	BELED (74472-37-0)			
RTK - U.S Pennsylvania - RTK - U.S New Jersey - R	RTK (Right to Know) List ight to Know Hazardous Subs	stance List		
2,3',4,4',5-PENTACB UNLA	BELED (31508-00-6)			
State or local regulations				
RTK - U.S Pennsylvania - RTK - U.S New Jersey - R	RTK (Right to Know) List light to Know Hazardous Subs	stance List		
SECTION 16: Other ir	oformation			
	Tormation			

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 and according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Other information

: This product is not radioactive. The data given for this product are those of the corresponding unlabeled compound, unless specifically indicated otherwise. Health and safety data for labeled compounds are generally not available, but are assumed to be similar or identical to the corresponding unlabeled compound.

Full text of R-, H- and EUH-phrases:

Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Asp. Tox. 1	Aspiration hazard Category 1
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Flam. Liq. 2	Flammable liquids Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H225	Highly flammable liquid and vapor
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H318	Causes serious eye damage
H336	May cause drowsiness or dizziness
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
R11	Highly flammable
R22	Harmful if swallowed
R33	Danger of cumulative effects
R37	Irritating to respiratory system
R38	Irritating to skin
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	Harmful: may cause lung damage if swallowed
R67	Vapors may cause drowsiness and dizziness
F	Highly flammable
Ν	Dangerous for the environment
Xi	Irritant
Xn	Harmful

NFPA health hazard	: 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.
NFPA fire hazard	: 3 - Liquids and solids (including finely divided suspended solids) that can be ignited under almost all ambient temperature conditions.
NFPA reactivity	: 0 - Material that in themselves are normally stable, even under fire conditions.
Hazard Rating	
Health	: 2 Moderate Hazard - Temporary or minor injury may occur
Flammability	: 3 Serious Hazard
Physical	: 0 Minimal Hazard

CIL Mixture SDS

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product