

4'-BROMO-2,3,3',4-TETRACB UNLABELED 100 UG/ML IN ISOOCTANE

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: 26/04/2017 Revision date: : Version: 1.0 PCBB-5297

	den title ette med die see			
		stance/mixture and of the company/undertaking		
	t identifier			
Product form		: Mixtures		
Product name		: 4'-BROMO-2,3,3',4-TETRACB UNLABELED 100 UG/ML IN ISOOCTANE		
Product code		: PCBB-5297		
1.2. Releva	nt identified uses of the subst	ance or mixture and uses advised against		
1.2.1. Releva	nt identified uses			
Main use categor	y	: Professional use		
Industrial/Profess	ional use spec	: For professional use only		
1.2.2. Uses a	dvised against			
No additional info	rmation available			
1.3. Details	of the supplier of the safety d	ata sheet		
Cambridge Isotop 50 Frontage Road Andover, MA 018 USA				
USA: 1-800-322- cilsales@isotope.				
	ency telephone number			
Emergency numb				
	-424-9300 (24 hours) 03-741-5970 (24 hours)			
SECTION 2: H	SECTION 2: Hazards identification			
	ication of the substance or mi	xture		
Classification ac	cording to Regulation (EC) No	0 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	I classes and H-statements : see	e section 16		
	cording to Directive 67/548/EE	EC [DSD] or 1999/45/EC [DPD]		
Xi; R38				
N; R50/53 R67				
F; R11				
Xn; R65				
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 Aquatic Acute 1	H304 H400			
Aquatic Acute 1 Aquatic Chronic 1				

Full text of H statements : see section 16

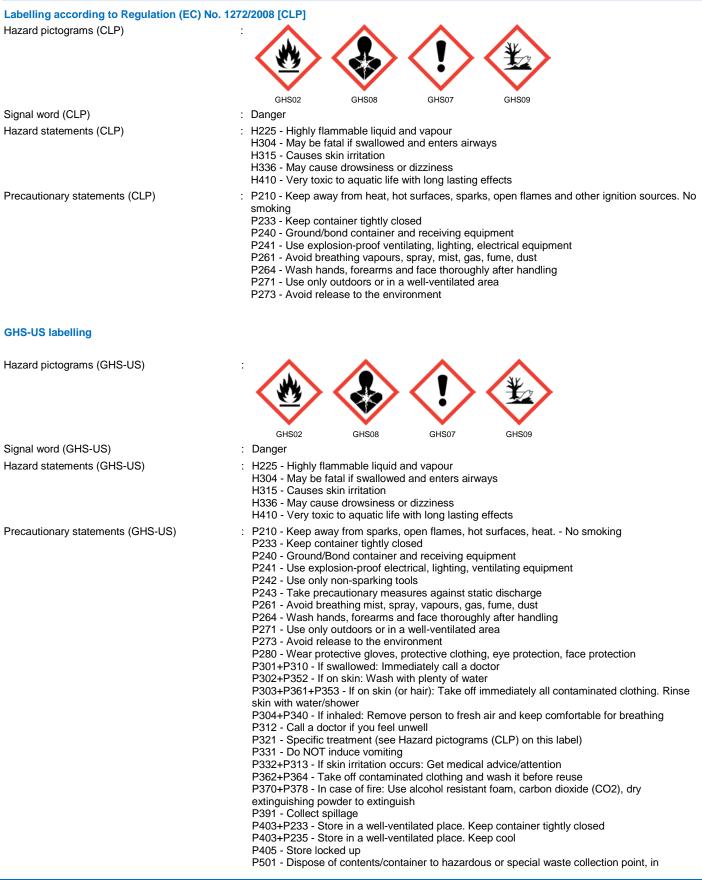
Adverse physicochemical, human health and environmental effects Liver, Kidney.

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2.2. Label elements



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accordance with local, regional, national and/or international regulation

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
ISOOCTANE UNLABELED	(CAS No) 540-84-1 (EC No) 208-759-1 (EC Index No) 601-009-00-8 (REACH-no) 01-2119457965-22	99.986	Xi; R38 N; R50/53 R67 F; R11 Xn; R65
4'-BROMO-2,3,3',4-TETRACB UNLABELED		0.014	Xn; R48/20 N; R50/53
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	99.986	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
4'-BROMO-2,3,3',4-TETRACB UNLABELED		0.014	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	99.986	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
4'-BROMO-2,3,3',4-TETRACB UNLABELED		0.014	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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

SECTION 4: First aid measures		
4.1. Description of first aid measures		
First-aid measures general	: If you feel unwell, seek medical advice.	
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration.	
First-aid measures after skin contact	: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.	
First-aid measures after eye contact	: Rinse eyes with water as a precaution.	
First-aid measures after ingestion	: Never give anything by mouth to an unconscious person. Do not induce vomiting. Call a physician immediately.	
4.2. Most important symptoms and effe	cts, both acute and delayed	
Symptoms/injuries	: May cause drowsiness or dizziness.	
Symptoms/injuries after inhalation	: May be fatal if swallowed and enters airways.	
Symptoms/injuries after skin contact	: Causes skin irritation. May be harmful in contact with skin.	
Symptoms/injuries after eye contact	: May cause severe irritation.	
Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways. Risk of lung oedema.		
4.3. Indication of any immediate medica	I attention and special treatment needed	
Treat symptomatically.		

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SECTION 5: Fire-fighting measu	ires
5.1. Extinguishing media	
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide. Flood fire area with water from a distance.
5.2. Special hazards arising from t	he substance or mixture
Fire hazard	: Extremely flammable liquid and vapour.
Explosion hazard	: May form flammable/explosive vapour-air mixture.
Reactivity	: Vapours may form flammable mixture with air. Highly flammable liquid and vapour.
5.3. Advice for firefighters	
Firefighting instructions	: Wear a self contained breathing apparatus.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTION 6: Accidental release	measures
6.1. Personal precautions, protect	ve equipment and emergency procedures
6.1.1. For non-emergency personne	
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapours, mist, gas. Avoid contact with skin and eyes. Use personal protective equipment as required. Remove all sources of ignition. Ensure adequate air ventilation. Provide adequate ventilation to minimize dust and/or vapour concentrations.
6.1.2. For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.2. Environmental precautions	
Stop leak without risks if possible. Prevent	entry to sewers and public waters. Avoid release to the environment.
6.3. Methods and material for cont	ainment and cleaning up
For containment	: Collect spillage. Vacuum with an equipment that avoids ignition risk. This material and its container must be disposed of in a safe way, and as per local legislation.
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
6.4. Reference to other sections	
No additional information available	
SECTION 7: Handling and stora	ge
7.1. Precautions for safe handling	
Additional hazards when processed	: Avoid all contact with skin, eyes, or clothing.
Precautions for safe handling	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust, fume, gas, mist, spray, vapours. Avoid contact with skin and eyes.
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, ir	cluding any incompatibilities
Technical measures	: Ground/bond container and receiving equipment. Keep dry. Store in tightly closed, leak-proof

 Containers
 Containers which are opened should be properly resealed and kept upright to prevent leakage.

 Storage conditions
 : Store at room temperature away from light and moisture.

Incompatible materials : Heat sources.

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection			
8.1. Control parameters			
4'-BROMO-2,3,3',4-TETRACI	3 UNLABELED 100 UG/ML IN ISOOCTANE		
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	
ISOOCTANE UNLABELED (540-84-1)			
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 areas with mild soap and water before eating, drinking or			

- Demonder protective equipment
- : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Ensure good ventilation of the work station.
- Personal protective equipment
- Smoking and when leaving work. Ensure good ventilation of the work station.
 Gloves. Protective goggles. Protective clothing. 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.

SECTION 9: Physical and chemical properties

The properties listed below are for the solvent, the main component of this mixture.Physical state:LiquidAppearance:Liquid.Molecular mass:114.23 g/molColour:Colourless.Odour:No data availableOdour threshold:No data availableOdur threshold:No data availableRelative evaporation rate (butylacetate=1):No data availableBoling point:No data availableBoling point::Relative data for (Cr) O*D; 117 hPa (8
Appearance: Liquid.Molecular mass: 114.23 g/molColour: Colourless.Odour: No data availableOdour threshold: No data availablepH: No data availableRelative evaporation rate (butylacetate=1): No data availableMelting point: -107 °C (-161 °F)Freezing point: No data availableBoiling point: 98 - 99 °C (208 - 210 °F) at 1,013 hPa (760 mmHg)Flash point: -12 °C (10 °F) - closed cupAuto-ignition temperature: No data availableDecomposition temperature: No data availableFlammability (solid, gas): No data availableVapour pressure: 55 hPa (41 mmHg) at 21 °C (70 °F); 117 hPa (88 mmHg) at 37.8 °C (100.04 °F)Relative density: No data availableDensity: No data available
NoNoMolecular mass::
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Provide and evaluatedRelative evaporation rate (butylacetate=1): No data availableMelting point: -107 °C (-161 °F)Freezing point: No data availableBoiling point: 98 - 99 °C (208 - 210 °F) at 1,013 hPa (760 mmHg)Flash point: 98 - 99 °C (10 °F) - closed cupAuto-ignition temperature: No data availableDecomposition temperature: No data availableFlammability (solid, gas): No data availableVapour pressure: S5 hPa (41 mmHg) at 21 °C (70 °F); 117 hPa (88 mmHg) at 37.8 °C (100.04 °F)Relative vapour density at 20 °C: 3.94 - (Air = 1.0)Relative density: No data availableDensity: 0.69 g/ml at 20 °C (68 °F)
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Relative density : No data available Density : 0.69 g/ml at 20 °C (68 °F)
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
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : 1 - 6 % (V)

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9.2. Other information	9.2. Other information		
No additional information available			
SECTION 10: Stability and reactivit	V		
10.1. Reactivity			
Vapours may form flammable mixture with air.	Highly flammable liquid and vapour.		
10.2. Chemical stability			
See storage and expiration date on CoA.			
10.3. Possibility of hazardous reactions			
Vapours may form explosive mixture with air.			
10.4. Conditions to avoid			
Sparks. Heat. Direct sunlight. Overheating. Op	en flame.		
10.5. Incompatible materials			
Strong oxidizing agents.			
10.6. Hazardous decomposition produc	ts		
Carbon oxides (CO, CO2).	10		
SECTION 11: Toxicological informa	ation		
11.1. Information on toxicological effect Acute toxicity	: Not classified		
4'-BROMO-2,3,3',4-TETRACB UNLABELED	> 5000 mg/kg (OECD Test Guideline 401)		
LD50 dermal rabbit	> 2000 mg/kg (OECD Test Guideline 401) > 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 sensitisation	: Not classified		
Germ cell mutagenicity	: rat - Unscheduled DNA synthesis		
Carcinogenicity	: Not classified		
Reproductive toxicity	: Not available		
STOT-single exposure	: May cause drowsiness or dizziness		
STOT-repeated exposure	: Health hazard - Aspiration hazard		
	No data available		
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/injuries after inhalation	: May be fatal if swallowed and enters airways.		
Symptoms/injuries after skin contact	: Causes skin irritation. May be harmful in contact with skin.		
Symptoms/injuries after eye contact : May cause severe irritation.			
Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways. Risk of lung oedema.			

SECTION 12: Ecological information		
12.1. Toxicity		
Ecology - water	: Very toxic to aquatic life with long lasting effects.	

12.2. Persistence and degradability		
4'-BROMO-2,3,3',4-TETRACB UNLABELED 100 UG/ML IN ISOOCTANE		
Persistence and degradability	May cause long-term adverse effects in the environment.	

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12.3. Bioaccumulative potential	
4'-BROMO-2,3,3',4-TETRACB UNLABELED *	
Log Pow	4.6
ISOOCTANE UNLABELED (540-84-1)	
Log Pow	4.6
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessme	nt
No additional information available	
12.6. Other adverse effects	
Other adverse effects	: Very toxic to aquatic life with long lasting effects. Avoid release to the environment. Disposal must be done according to official regulations.
SECTION 13: Disposal consideration	hs
13.1. Waste treatment methods	
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.
Ecology - waste materials	: Dispose of as unused product.
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); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 11 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
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 202
DOT Packaging Bulk (49 CFR 173.xxx)	: 242
14.2 Additional information	
14.3. Additional information Emergency Response Guide (ERG) Number	: 128
3 1 1 1	
Other information	: No supplementary information available.
Overland transport	
Packing group (ADR)	: 11
Class (ADR)	: 3 - Flammable liquid
Hazard identification number (Kemler No.)	: 33
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21/07/2017	EN (English) 7/1

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Classification code (ADR)	: F1
Danger labels (ADR)	: 3 - Flammable liquids
Orange plates	33 1262
Tunnel restriction code (ADR)	: D/E
Limited quantities (ADR)	11
EAC code	: 3YE
Excepted quantities (ADR)	: E2
Terrenet burger	
Transport by sea	
DOT Vessel Stowage Location	: 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.
MFAG-No	: 128
Air transport	
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 60 L
Civil Aeronautics Law	: Flammable liquids
14.4. Environmental hazards	
	· •
Dangerous for the environment	
Other information	: No supplementary information available.
14.5. Special precautions for user	
14.6. Transport in bulk according to Anne	ex II of MARPOL 73/78 and the IBC Code
Not applicable	
SECTION 15: Regulatory information	
15.1. US Federal regulations	
4'-BROMO-2,3,3',4-TETRACB UNLABELED 1	00 UG/ML IN ISOOCTANE
SARA Section 302 Threshold Planning	Not subject to reporting requirements of the United States SARA Section 302.

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.		
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.		
4'-BROMO-2,3,3',4-TETRACB UNLABELED			
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporting requirements of the United States SARA Section 302		

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### 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

4'-BROMO-2.3.3'.4	I-TETRACB UNLABELED

SARA Section 313 - Emission Reporting

Not subject to reporing requirements of the United States SARA Section 313

#### 15.2. International regulations

#### CANADA

### 4'-BROMO-2,3,3',4-TETRACB UNLABELED 100 UG/ML IN ISOOCTANE

Listed on the Canadian DSL (Domestic Substances List)

#### 15.2.1. National regulations

No additional information available

#### 15.3. US State regulations

4'-BROMO-2,3,3',4-TETRACB UNLABELED 100 UG/ML IN ISOOCTANE()		
U.S California - Proposition 65 - Carcinogens List	No	
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	U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) List U.S New Jersey - Right to Know Hazardous Substance List	

ISOOCTANE UNLABELED (540-84-1)				
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 level (NSRL)
No	No	No	No	
4'-BROMO-2,3,3',4-TETRA	CB UNLABELED			
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 level (NSRL)
Yes	Yes	Yes	Yes	
ISOOCTANE UNLABELED (540-84-1)				
State or local regulations				
U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) List U.S New Jersey - Right to Know Hazardous Substance List				
4'-BROMO-2,3,3',4-TETRACB UNLABELED				
State or local regulations				
U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List				

### **SECTION 16: Other information**

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-statements:

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. To	x. 1	Aspiration hazard, Category 1

ISOOCTANE PCBB-5297

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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, Narcosis
H225	Highly flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
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
R38	Irritating to skin
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation
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	Vapours 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.
HMIS III 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