

L-CARNITINE(MONO):CLO4, O-3-DL-HYDROXYPALMITOYL (N-METHYL-D3, 98%)

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: 22/10/2012 Revision date: 07/02/2022 Supersedes: 25/03/2019 Version: 2.4 DLM-9189

	substance/mixture and of the company/undertaking		
1.1. Product identifier Product form	: Substance		
Substance name	: L-CARNITINE(MONO):CLO4, O-3-DL-HYDROXYPALMITOYL (N-METHYL-D3, 98%)		
CAS-No.	: 2245711-29-7		
Product code	: DLM-9189		
Formula	: C23H43D3CINO9		
1.2. Relevant identified uses of the s	substance 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		
1.2.2. Uses advised against			
No additional information available			
1.3. Details of the supplier of the saf	fety data sheet		
Cambridge Isotope Laboratories, Inc. 50 Frontage Road Andover, MA 01810 USA			
USA: 1-800-322-1174 Int: 1-978-749-8000 cilsales@isotope.com www.isotope.com	D		
Emergency telephone number			
Emergency numbers:			
Chemtrec: 1-800-424-9300 (24 hours) International: 1-703-741-5970 (24 hours)			
SECTION 2: Hazards identificatio	n		
2.1. Classification of the substance or mixture			
Classification according to Regulation (EC) No. 1272/2008 [CLP] Skin Irrit. 2 H315 Eye Irrit. 2 H319 STOT SE 3 H335			
Full text of hazard classes and H-statements	s : see section 16		
Classification according to Directive 67/5			

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

Xi; R36/37/38 Full text of R-phrases: see section 16

GHS-US classification

Skin Irrit. 2 H315 Eye Irrit. 2 H319 STOT SE 3 H335 Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

METHYL-D3, 98%) DLM-9189

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

2.2. Label elements	
Labeling according to Regulation (EC) No	o. 1272/2008 [CLP]
Hazard pictograms (CLP)	
Circuit (CLD)	GHS07
Signal word (CLP) Hazard statements (CLP)	 Warning H315 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation
Precautionary statements (CLP)	 P261 - Avoid breathing dust, gas, spray, vapors, mist. P264 - Wash hands thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective clothing, protective gloves. P302+P352 - IF ON SKIN: Wash with plenty of water. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 - Call a doctor if you feel unwell.
GHS-US labeling	
Hazard pictograms (GHS-US)	: GHS07
Signal word (GHS-US)	: Warning
Hazard statements (GHS-US)	 H315 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation
Precautionary statements (GHS-US)	 P261 - Avoid breathing vapors, spray, dust, mist. P264 - Wash hands thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves, protective clothing. P302+P352 - If on skin: Wash with plenty of water P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P312 - Call a doctor if you feel unwell P321 - Specific treatment (see Hazardous component(s) for labeling on this label) P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation
2.3. Other hazards	

No additional information available

1. Substances			
Name	Product identifier	%	Classification according to Directive 67/548/EEC
L-CARNITINE(MONO):CLO4, O-3-DL-HYDROXYPALMITOYL (N-METHYL-D3, 98%)	(CAS-No.) 2245711-29-7 (EC Index-No.)	100	Xi; R36/37/38
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
L-CARNITINE(MONO):CLO4, O-3-DL-HYDROXYPALMITOYL (N-METHYL-D3, 98%)	(CAS-No.) 2245711-29-7 (EC Index-No.)	100	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335

METHYL-D3, 98%) DLM-9189

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

Name		Product identifier	%	GHS-US classification
L-CARNITINE(MONO):CLO4, O-3-DL-HYDROX` (N-METHYL-D3, 98%) (Main constituent)	YPALMITOYL	(CAS-No.) 2245711-29-7	100	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
ull text of H-phrases: see section 16				
2. Mixtures				
lot applicable				
ECTION 4: First aid measures				
.1. Description of first aid measures	S			
irst-aid measures general	: If you	feel unwell, seek medical advic	e (show the label whe	ere possible). Evacuate danger ar
irst-aid measures after inhalation		symptoms occur: go into open al respiration. Get medical advi		ected area. If not breathing, give
irst-aid measures after skin contact	: Wash	with plenty of soap and water.	Get immediate medic	al advice/attention.
ïrst-aid measures after eye contact	: Rinse	cautiously with water for severa	al minutes.	
irst-aid measures after ingestion		give anything by mouth to an u al advice/attention.	nconscious person. I	Rinse mouth out with water. Get
.2. Most important symptoms and e	effects, both a	acute and delayed		
symptoms/effects after inhalation		e harmful if inhaled. May cause	respiratory irritation.	
ymptoms/effects after skin contact		es skin irritation.		
Symptoms/effects after eye contact		es serious eye irritation.		
symptoms/effects after ingestion	: May b	e harmful if swallowed.		
.3. Indication of any immediate med	dical attention	n and special treatment neede	d	
o additional information available				
SECTION 5: Firefighting measure	S			
.1. Extinguishing media				
uitable extinguishing media	: Water	spray. Dry chemical powder, a	cohol-resistant foam	carbon dioxide (CO2)
2 Special bazards arising from the	substance d			
	e substance o			
lo additional information available	e substance o			
No additional information available	: Fight	fire with normal precautions fror atus. Do not enter fire area with	n a reasonable distar	ice. Wear a self contained breathi equipment, including respiratory
No additional information available 6.3. Advice for firefighters	: Fight appar protec : Do no	fire with normal precautions from atus. Do not enter fire area with ction.	n a reasonable distar out proper protective protective equipment	ice. Wear a self contained breathi
lo additional information available .3. Advice for firefighters irefighting instructions rotection during firefighting	: Fight appar protec : Do no Wear	fire with normal precautions fror atus. Do not enter fire area with ction. tt enter fire area without proper	n a reasonable distar out proper protective protective equipment	ice. Wear a self contained breathi equipment, including respiratory
 additional information available .3. Advice for firefighters irefighting instructions Protection during firefighting ECTION 6: Accidental release mathematical sectors 	: Fight appar protec : Do no Wear teasures	fire with normal precautions from atus. Do not enter fire area with ction. It enter fire area without proper recommended personal protect	n a reasonable distar out proper protective protective equipment	ice. Wear a self contained breathi equipment, including respiratory
Io additional information available .3. Advice for firefighters irefighting instructions Protection during firefighting SECTION 6: Accidental release m .1. Personal precautions, protective	: Fight appar protec : Do no Wear teasures	fire with normal precautions from atus. Do not enter fire area with ction. It enter fire area without proper recommended personal protect	n a reasonable distar out proper protective protective equipment	ice. Wear a self contained breathi equipment, including respiratory
a additional information available .3. Advice for firefighters irefighting instructions rotection during firefighting ECTION 6: Accidental release m .1. Personal precautions, protective .1.1. For non-emergency personnel	: Fight appar protec : Do no Wear easures e equipment a	fire with normal precautions from atus. Do not enter fire area with ction. It enter fire area without proper recommended personal protect	n a reasonable distar out proper protective protective equipment ive equipment.	ice. Wear a self contained breathi equipment, including respiratory
Ao additional information available 3. Advice for firefighters Firefighting instructions Protection during firefighting SECTION 6: Accidental release m 5.1. Personal precautions, protective 5.1.1. For non-emergency personnel Emergency procedures	: Fight appar protec : Do no Wear easures e equipment a	fire with normal precautions from atus. Do not enter fire area with ction. It enter fire area without proper recommended personal protect	n a reasonable distar out proper protective protective equipment ive equipment.	ice. Wear a self contained breathi equipment, including respiratory
Ao additional information available 3. Advice for firefighters Firefighting instructions Protection during firefighting SECTION 6: Accidental release m 3.1. Personal precautions, protective 3.1.1. For non-emergency personnel Emergency procedures 5.1.2. For emergency responders	: Fight appar protec : Do nc Wear easures e equipment a : Avoid	fire with normal precautions from atus. Do not enter fire area with ction. It enter fire area without proper recommended personal protect and emergency procedures breathing vapors, mist, gas. Av	n a reasonable distar out proper protective protective equipment ive equipment.	ice. Wear a self contained breathi equipment, including respiratory including respiratory protection.
lo additional information available .3. Advice for firefighters irefighting instructions Protection during firefighting SECTION 6: Accidental release m .1. Personal precautions, protective .1.1. For non-emergency personnel mergency procedures .1.2. For emergency responders	: Fight appar protec : Do nc Wear eeasures e equipment a : Avoid : Do nc	fire with normal precautions from atus. Do not enter fire area with ction. It enter fire area without proper recommended personal protect and emergency procedures breathing vapors, mist, gas. Av	n a reasonable distar out proper protective protective equipment ive equipment. oid dust formation. suitable protective ed	ice. Wear a self contained breathi equipment, including respiratory
A additional information available 3. Advice for firefighters Firefighting instructions Protection during firefighting SECTION 6: Accidental release m 5.1. Personal precautions, protective 5.1.1. For non-emergency personnel Emergency procedures 5.1.2. For emergency responders Protective equipment 5.2. Environmental precautions	: Fight appar protec : Do nc Wear eequipment : Avoid : Do nc refer t	fire with normal precautions from atus. Do not enter fire area with ction. In enter fire area without proper recommended personal protect and emergency procedures breathing vapors, mist, gas. Av thattempt to take action without to section 8: "Exposure controls.	n a reasonable distar out proper protective protective equipment ive equipment. oid dust formation. suitable protective ec /personal protection".	uce. Wear a self contained breathi equipment, including respiratory including respiratory protection.
A additional information available 3. Advice for firefighters Firefighting instructions Protection during firefighting SECTION 6: Accidental release m 5.1. Personal precautions, protective 5.1.1. For non-emergency personnel Emergency procedures 5.1.2. For emergency responders Protective equipment 5.2. Environmental precautions	: Fight appar protec : Do nc Wear eequipment : Avoid : Do nc refer t	fire with normal precautions from atus. Do not enter fire area with ction. In enter fire area without proper recommended personal protect and emergency procedures breathing vapors, mist, gas. Av thattempt to take action without to section 8: "Exposure controls.	n a reasonable distar out proper protective protective equipment ive equipment. oid dust formation. suitable protective ec /personal protection".	uce. Wear a self contained breathi equipment, including respiratory including respiratory protection.
No additional information available 3. Advice for firefighters Firefighting instructions Protection during firefighting SECTION 6: Accidental release m 5.1. Personal precautions, protective 5.1.1. For non-emergency personnel Emergency procedures 5.1.2. For emergency responders Protective equipment	: Fight appar protect : Do no Wear eequipment a : Avoid : Do no refer t	fire with normal precautions from atus. Do not enter fire area with tion. It enter fire area without proper recommended personal protect and emergency procedures breathing vapors, mist, gas. Av t attempt to take action without to section 8: "Exposure controls.	n a reasonable distar out proper protective protective equipment ive equipment. oid dust formation. suitable protective ec /personal protection".	uce. Wear a self contained breathi equipment, including respiratory including respiratory protection.
Advice for firefighters Advice for firefighters Trefighting instructions Protection during firefighting SECTION 6: Accidental release m Accidental	: Fight appar protect : Do no Wear eequipment a : Avoid : Do no refer t Do not allow to nment and cl	fire with normal precautions from atus. Do not enter fire area with tion. It enter fire area without proper recommended personal protect and emergency procedures breathing vapors, mist, gas. Av t attempt to take action without to section 8: "Exposure controls.	n a reasonable distar out proper protective protective equipment ive equipment. oid dust formation. suitable protective ed personal protection".	uce. Wear a self contained breathi equipment, including respiratory including respiratory protection.

For further information refer to section 13.

METHYL-D3, 98%) DLM-9189

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

26, 2012 / Rules and Regulations			
SECTION 7: Handling and storage			
7.1. Precautions for safe handling			
Precautions for safe handling	: Provide adequate ventilation to minimize dust and/or vapor concentrations.		
Hygiene measures	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety practice.		
7.2. Conditions for safe storage, includ	ing any incompatibilities		
Technical measures	: Store in a well-ventilated place. Keep container tightly closed.		
Storage conditions	: Store refrigerated (-5°C to 5°C) and desiccated. Protect from light.		
7.3. Specific end use(s)			
No additional information available			
SECTION 8: Exposure controls/pers	sonal protection		
8.1. Control parameters			
No additional information available			
8.2. Exposure controls			
Appropriate engineering controls	 Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. 		
Personal protective equipment	: 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.		
Skin and body protection	: Wear suitable protective clothing, gloves and eye/face protection.		

- : In case of inadequate ventilation wear respiratory protection. Approved supplied air respirator.
- : Avoid release to the environment.

SECTION 9: Physical and chemical properties

Respiratory protection

Environmental exposure controls

SECTION 9. Physical and chemical properties			
9.1. Information on basic physical and	d chemical properties		
Physical state	: Solid		
Appearance	: Solid		
Molecular mass	: 519.08 g/mol (Labeled)		
Color	: White		
Odor	: No data available		
Odor threshold	: No data available		
рН	: No data available		
Relative evaporation rate (butyl acetate=1)	: No data available		
Melting point	: No data available		
Freezing point	: No data available		
Boiling point	: No data available		
Flash point	: No data available		
Auto-ignition temperature	: No data available		
Decomposition temperature	: No data available		
Flammability (solid, gas)	: No data available		
Vapor pressure	: No data available		
Relative vapor density at 20 °C	: No data available		
Relative density	: No data available		

Solubility

Log Pow

Log Kow

Viscosity, kinematic

Viscosity, dynamic

: No data available

: No data available

: No data available

: No data available

METHYL-D3, 98%) DLM-9189

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

26, 2012 / Rules and Regulations	
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: No data available
9.2. Other information	
No additional information available	
SECTION 10: Stability and reactivity	
10.1. Reactivity	
No additional information available	
10.2. Chemical stability	
Three years after receipt of order if stored as sta	ted in "Storage" section. Re-QC after three years.
10.3. Possibility of hazardous reactions	
No additional information available	
10.4. Conditions to avoid	
No additional information available	
10.5. Incompatible materials	
Strong oxidizing agents.	
10.6. Hazardous decomposition products	3
Carbon oxides (CO, CO2).	
SECTION 11: Toxicological informat	ion
SECTION 11: Toxicological informat 11.1. Information on toxicological effects	
11.1. Information on toxicological effects	
11.1. Information on toxicological effects Acute toxicity	: Not classified
11.1. Information on toxicological effects Acute toxicity Skin corrosion/irritation	: Not classified : Causes skin irritation.
11.1.Information on toxicological effectsAcute toxicitySkin corrosion/irritationSerious eye damage/irritationRespiratory or skin sensitizationGerm cell mutagenicity	 Not classified Causes skin irritation. Causes serious eye irritation. Not classified Not classified
11.1.Information on toxicological effectsAcute toxicitySkin corrosion/irritationSerious eye damage/irritationRespiratory or skin sensitization	 Not classified Causes skin irritation. Causes serious eye irritation. Not classified
11.1.Information on toxicological effectsAcute toxicitySkin corrosion/irritationSerious eye damage/irritationRespiratory or skin sensitizationGerm cell mutagenicity	 Not classified Causes skin irritation. Causes serious eye irritation. Not classified Not classified
11.1.Information on toxicological effectsAcute toxicitySkin corrosion/irritationSerious eye damage/irritationRespiratory or skin sensitizationGerm cell mutagenicityCarcinogenicity	 Not classified Causes skin irritation. Causes serious eye irritation. Not classified Not classified Not classified
11.1.Information on toxicological effectsAcute toxicitySkin corrosion/irritationSerious eye damage/irritationRespiratory or skin sensitizationGerm cell mutagenicityCarcinogenicityReproductive toxicity	 Not classified Causes skin irritation. Causes serious eye irritation. Not classified Not classified Not classified Not classified Not classified
11.1.Information on toxicological effectsAcute toxicitySkin corrosion/irritationSerious eye damage/irritationRespiratory or skin sensitizationGerm cell mutagenicityCarcinogenicityReproductive toxicitySpecific target organ toxicity – single exposureSpecific target organ toxicity – repeated	 Not classified Causes skin irritation. Causes serious eye irritation. Not classified Not classified Not classified Not classified Not classified May cause respiratory irritation.
11.1. Information on toxicological effects Acute toxicity Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity Specific target organ toxicity – single exposure Specific target organ toxicity – repeated exposure	 Not classified Causes skin irritation. Causes serious eye irritation. Not classified
11.1.Information on toxicological effectsAcute toxicitySkin corrosion/irritationSerious eye damage/irritationRespiratory or skin sensitizationGerm cell mutagenicityCarcinogenicityReproductive toxicitySpecific target organ toxicity – single exposureSpecific target organ toxicity – repeatedexposureAspiration hazardPotential Adverse human health effects and	 Not classified Causes skin irritation. Causes serious eye irritation. Causes serious eye irritation. Not classified 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
11.1.Information on toxicological effectsAcute toxicitySkin corrosion/irritationSerious eye damage/irritationRespiratory or skin sensitizationGerm cell mutagenicityCarcinogenicityReproductive toxicitySpecific target organ toxicity – single exposureSpecific target organ toxicity – repeatedexposureAspiration hazardPotential Adverse human health effects andsymptoms	 Not classified Causes skin irritation. Causes serious eye irritation. Not classified Source respiratory irritation. Not classified Not classified 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.
11.1.Information on toxicological effectsAcute toxicitySkin corrosion/irritationSerious eye damage/irritationRespiratory or skin sensitizationGerm cell mutagenicityCarcinogenicityReproductive toxicitySpecific target organ toxicity – single exposureSpecific target organ toxicity – repeatedexposureAspiration hazardPotential Adverse human health effects andSymptoms/effects after inhalation	 Not classified Causes skin irritation. Causes serious eye irritation. Not classified Sot classified Not classified 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. May be harmful if inhaled. May cause respiratory irritation.

SECTION 12: Ecological information			
12.1.	Toxicity		
Ecology	- general :	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.	
12.2.	Persistence and degradability		
No addi	tional information available		
12.3.	Bioaccumulative potential		
No additional information available			
12.4.	Mobility in soil		
No addi	No additional information available		
12.5.	Results of PBT and vPvB assessment		
No addi	No additional information available		

METHYL-D3, 98%) DLM-9189

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

12.6. Other adverse effects	
No additional information available	
SECTION 13: Disposal consideration	ns
13.1. Waste treatment methods	
Regional legislation (waste)	: Waste materials should be disposed of under conditions which meet Federal, State, and local environmental control regulations.
Product/Packaging disposal recommendations	: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed 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	
Not applicable	
14.2. UN proper shipping name	
Not applicable	
14.3. Additional information	
Other information	: No supplementary information available.
Special transport precautions	: Not dangerous goods.
Overland transport	
No additional information available	
Transport by sea	
No additional information available	
Air transport	
No additional information available	
14.4. Environmental hazards	
Other information	: No supplementary information available.
14.5. Special precautions for user	
Special transport precautions	: Not dangerous goods.

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

Not applicable

SECTION 15: Regulatory information				
15.1. US Federal regulations				
L-CARNITINE(MONO):CLO4, O-3-DL-HYDROXYPALMITOYL (N-METHYL-D3, 98%) (2245711-29-7)				
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporing requirements of the United States SARA Section 302.			
SARA Section 313 - Emission Reporting	Not subject to reporing requirements of the United States SARA Section 313.			

15.2. International regulations

CANADA

L-CARNITINE(MONO):CLO4, O-3-DL-HYDROXYPALMITOYL (N-METHYL-D3, 98%) (2245711-29-7)
Listed on the Canadian DSL (Domestic Substances List)

15.2.1. National regulations

No additional information available

15.3. US State regulations

L-CARNITINE(MONO):CLO4, O-3-DL-HYDROXYPALMITOYL (N-METHYL-D3, 98%)(2245711-29-7)		
U.S California - Proposition 65 - Carcinogens List	No	
U.S California - Proposition 65 - Developmental Toxicity	No	

METHYL-D3, 98%) DLM-9189

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

L-CARNITINE(MONO):CLO4, O-3-DL-HYDROXYPALMITOYL (N-METHYL-D3, 98%)(2245711-29-7)		
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 Pennsylvania - RTK (Right to Know) List RTK - U.S New Jersey - Right to Know Hazardous Substance 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-phrases:

Eye Irrit. 2	Serious eye damage/eye irritation Category 2	
Skin Irrit. 2	Skin corrosion/irritation Category 2	
STOT SE 3	Specific target organ toxicity (single exposure) Category 3	
H315	Causes skin irritation	
H319	Causes serious eye irritation	
H335	May cause respiratory irritation	
R36/37/38	Irritating to eyes, respiratory system and skin	
Xi	Irritant	

NFPA health hazard	 : 1 - Materials that, under emergency conditions, can cause significant irritation. : 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.
NFPA reactivity	: 0 - Material that in themselves are normally stable, even under fire conditions.
Hazard Rating Health Flammability Physical	 1 Slight Hazard - Irritation or minor reversible injury possible 0 Minimal Hazard 0 Minimal Hazard

CIL Substance 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