

E. COLI MALTOSE BINDING PROTEIN(27-396),HOLO-OPEN (13C, 95%; 15N, 95%)

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: 08/01/2016 NEX-MBP3-CN

Revision date: 20/07/2021

Supersedes: 30/08/2018

Version: 1.2

1.1. Product identifier	
Product form	: Mixtures
Product name	: E. COLI MALTOSE BINDING PROTEIN(27-396),HOLO-OPEN (13C, 95%; 15N, 95%)
Product code	: NEX-MBP3-CN
1.2. Relevant identified uses of	the 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	ne safety data sheet
Cambridge Isotope Laboratories, Inc.	
50 Frontage Road	
Andover, MA 01810 USA	
USA: 1-800-322-1174 Int: 1-978-749	2-8000
<u>cilsales@isotope.com</u> www.isotope.	
Emergency telephone num	iber
Emergency numbers:	
Chemtrec: 1-800-424-9300 (24 hours International: 1-703-741-5970 (24 hours	
SECTION 2: Hazards identific	cation
2.1. Classification of the substa	ance or mixture
Classification according to Regulati	on (EC) No. 1272/2008 [CLP]
Not classified	
Classification according to Directive	e 67/548/EEC [DSD] or 1999/45/EC [DPD]
Not classified	; 0//340/EEC [D3D] 01 1999/43/EC [DFD]
GHS-US classification	
GHS-US classification Not classified	
GHS-US classification Not classified Adverse physicochemical, human h	ealth and environmental effects
GHS-US classification Not classified Adverse physicochemical, human h	ealth and environmental effects
GHS-US classification Not classified Adverse physicochemical, human h No additional information available	ealth and environmental effects
GHS-US classificationNot classifiedAdverse physicochemical, human hNo additional information available2.2.Label elements	
GHS-US classification Not classified Adverse physicochemical, human h No additional information available	

No labeling applicable

2.3.	Other hazards

No additional information available

SECTIO	DN 3: Composition/Information on ingredients
3.1.	Substances
Not appli	cable

95%; 15N, 95%) NEX-MBP3-CN

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

3.2. Mixtures			
Name	Product identifier	%	Classification according to Directive 67/548/EEC
WATER UNLABELED	(CAS-No.) 7732-18-5 (EC-No.) 231-791-2	90.3816	Not classified
DEUTERIUM OXIDE (D, 99.9%)	(CAS-No.) 7789-20-0 (EC-No.) 232-148-9	9.0381	Not classified
SODIUM PHOSPHATE UNLABELED	(CAS-No.) 7601-54-9 (EC-No.) 231-509-8	0.3293	Xi; R36/37/38
BETA-CYCLODEXTRIN	(CAS-No.) 7585-39-9 (EC-No.) 231-493-2	0.228	Not classified
SODIUM AZIDE (1-15N, 98%+)	(CAS-No.) 26628-22-8 (Unlabeled) (EC-No.) 247-852-1 (Unlabeled) (EC Index-No.) 011-004-00-7 (Unlabeled)	0.0201	Xn; R20/21 T; R23 Xn; R22 T; R24/25 T+; R28 Repr.Cat.1; R61
MALTOSE BINDING PROTEIN	(CAS-No.) 153131-94-3	0.0029	Not classified
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
WATER UNLABELED	(CAS-No.) 7732-18-5 (EC-No.) 231-791-2	90.3816	Not classified
DEUTERIUM OXIDE (D, 99.9%)	(CAS-No.) 7789-20-0 (EC-No.) 232-148-9	9.0381	Not classified
SODIUM PHOSPHATE UNLABELED	(CAS-No.) 7601-54-9 (EC-No.) 231-509-8	0.3293	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
BETA-CYCLODEXTRIN	(CAS-No.) 7585-39-9 (EC-No.) 231-493-2	0.228	Not classified
SODIUM AZIDE (1-15N, 98%+)	(CAS-No.) 26628-22-8 (Unlabeled) (EC-No.) 247-852-1 (Unlabeled) (EC Index-No.) 011-004-00-7 (Unlabeled)	0.0201	Acute Tox. 2 (Oral), H300 Acute Tox. 1 (Dermal), H310 Acute Tox. 1 (Inhalation:dust,mist), H330 STOT RE 2, H373
MALTOSE BINDING PROTEIN	(CAS-No.) 153131-94-3	0.0029	Not classified
Name	Product identifier	%	GHS-US classification
WATER UNLABELED	(CAS-No.) 7732-18-5	90.3816	Not classified
DEUTERIUM OXIDE (D, 99.9%)	(CAS-No.) 7789-20-0	9.0381	Not classified
SODIUM PHOSPHATE UNLABELED	(CAS-No.) 7601-54-9	0.3293	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
BETA-CYCLODEXTRIN	(CAS-No.) 7585-39-9	0.228	Not classified
SODIUM AZIDE (1-15N, 98%+)	(CAS-No.) 26628-22-8 (Unlabeled)	0.0201	Acute Tox. 2 (Oral), H300 Acute Tox. 1 (Dermal), H310 Acute Tox. 1 (Inhalation:dust,mist), H330 STOT RE 2, H373
MALTOSE BINDING PROTEIN	(CAS-No.) 153131-94-3	0.0029	Not classified

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

SECTION 4: First aid measures	
4.1. Description of first aid measure	95
First-aid measures general	: If you feel unwell, seek medical advice (show the label where possible). Evacuate danger area.
First-aid measures after inhalation	: When symptoms occur: go into open air and ventilate suspected area. If not breathing, give artificial respiration. Get medical advice/attention.
First-aid measures after skin contact	: Wash with plenty of soap and water. Get immediate medical advice/attention.
First-aid measures after eye contact	: Flush eyes with water as a precaution.
First-aid measures after ingestion	: Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get medical advice/attention.
4.2. Most important symptoms and	effects, both acute and delayed
Symptoms/effects after inhalation	: May be harmful if inhaled. May cause respiratory irritation.
Symptoms/effects after skin contact	: May be harmful in contact with skin. May cause moderate irritation.
Symptoms/effects after eye contact	: May cause eye irritation.
Symptoms/effects after ingestion	: May be harmful if swallowed.

95%; 15N, 95%) NEX-MBP3-CN

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

4.3. Indication of any immediate medical attention and special treatment needed No additional information available				
SECTI	ON 5: Firefighting	measures		
5.1.	Extinguishing media			
Suitable	Suitable extinguishing media : Water spray. Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).			cohol-resistant foam, carbon dioxide (CO2).
5.2.	Special hazards arisi	ng from the subst	ance or mixture	
No addit	onal information availab	ble		
5.3.	Advice for firefighter	S		
Firefighting instructions		:	Fight fire with normal precautions from a reasonable distance. Wear a self contained breathing apparatus. Do not enter fire area without proper protective equipment, including respiratory protection.	
Protectio	n during firefighting	:	Do not enter fire area without proper p Wear recommended personal protecti	protective equipment, including respiratory protection. ve equipment.
SECTI	ON 6: Accidental I	release measu	res	
6.1.	Personal precautions	s, protective equip	oment and emergency procedures	
6.1.1.	For non-emergency	personnel		
Emerger	cy procedures	:	Avoid breathing vapors, mist, gas. Avo	bid dust formation.
6.1.2.	For emergency respo	onders		
Protectiv	e equipment	:	Do not attempt to take action without s refer to section 8: "Exposure controls/	suitable protective equipment. For further information personal protection".
6.2.	Environmental preca	utions		
Prevent	entry to sewers and pub	lic waters. Do not a	allow to enter drains or water courses. A	void release to the environment.
6.3.	Methods and materia	I for containment	and cleaning up	
For conta	ainment	:	Dike and contain spill. Clean up any s collect it.	pills as soon as possible, using an absorbent material to
6.4.	Reference to other se	ections		
No addit	onal information availab	ble		
SECTI	ON 7: Handling an	nd storage		
7.1.	Precautions for safe	handling		
Hygiene	measures	:	Wash hands and other exposed areas smoking and when leaving work.	with mild soap and water before eating, drinking or
7.2.	Conditions for safe s	torage, including	any incompatibilities	
Storage	conditions	:	Store in freezer (-80°C). Protect from	light, air and moisture.
7.3.	Specific end use(s)			
No addit	onal information availab	ble		
SECTI	ON 8: Exposure c	ontrols/persor	al protection	
8.1.	Control parameters			
	M AZIDE (1-15N, 98%+			
Italy - F	ortugal - USA ACGIH	ACGIH STEL (mg	//m³)	0.29 mg/m ³ Lung damage. Cardiac impairment. Not classifiable as a human carcinogen.
Italy - F	Portugal - USA ACGIH	ACGIH STEL (pp	m)	0.11 ppm Lung damage. Cardiac impairment. Not classifiable as a human carcinogen.
USA N	OSH	NIOSH REL (TW)	A) (mg/m ³)	0.3 mg/m ³ Potential for dermal absorption
USA N	OSH	NIOSH REL (TW)	A) (ppm)	0.1 ppm Potential for dermal absorption
USA O	SHA	OSHA PEL (TWA) (mg/m³)	0.3 mg/m ³ Skin notation
USA O	SA OSHA OSHA PEL (TWA) (ppm) 0.1 ppm Skin notation			0.1 ppm Skin notation
SODIU	M PHOSPHATE UNLA	BELED (7601-54-9		
	Portugal - USA ACGIH			5 mg/m ³

95%; 15N, 95%) NEX-MBP3-CN

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

8.2. **Exposure controls** Personal protective equipment

: Gloves. Protective clothing. Protective goggles. Self-contained breathing apparatus.
· Wear suitable protective clothing and gloves

- Hand protection
- : Wear suitable protective clothing and gloves.
- or face shield with safety glasses.
- and eye/face protection.
- spiratory protection. Approved supplied air respirator.

	. Wear suitable protective oldrning and give
Eye protection	: Wear eye protection. Chemical goggles o
Skin and body protection	: Wear suitable protective clothing, gloves a
Respiratory protection	: In case of inadequate ventilation wear res
SECTION 9: Physical and chemica	l properties
9.1. Information on basic physical and	I chemical properties
The properties listed below are for the solvent, the main comp	ponent of this mixture.
Physical state	: Liquid
Appearance	: Liquid
Molecular mass	: 18.02 g/mol
Color	: Colorless
Odor	: No data available
Odor threshold	: No data available
рН	: 6.0 - 8.0 at 25 °C (77 °F)
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: 0 °C (32.0 °F)
Freezing point	: 0 °C (32.0 °F)
Boiling point	: 100 °C (212.0 °F)
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
Specific gravity / density	: 1 g/ml at 20 °C (68 °F)
Solubility	: Water: Completely miscible
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: No data available
9.2. Other information	
No additional information available	

SECTION	DN 10: Stability and reactivity
10.1.	Reactivity
No additi	onal information available
10.2.	Chemical stability
Two year	s after receipt if stored as stated in "Storage" section. Re-QC after 2 years.
10.3.	Possibility of hazardous reactions
No additi	onal information available
10.4.	Conditions to avoid
No additi	onal information available

95%; 15N, 95%) NEX-MBP3-CN

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

10.5. Incompatible materials		
No additional information available		
10.6. Hazardous decomposition products		
No additional information available		
SECTION 11: Toxicological informat	ion	
11.1. Information on toxicological effects		
Acute toxicity	: Not classified	
SODIUM AZIDE (1-15N, 98%+) (26628-22-8 (U	**	
LD50 oral rat	27 mg/kg	
LD50 dermal rabbit	20 mg/kg	
LC50 inhalation rat (mg/l)	37 mg/m ³	
ATE CLP (oral)	27.000 mg/kg body weight	
ATE CLP (dermal)	20.000 mg/kg body weight	
ATE CLP (vapors)	0.037 mg/l/4h	
ATE CLP (dust, mist)	0.037 mg/l/4h	
BETA-CYCLODEXTRIN (7585-39-9)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
LC50 inhalation rat (mg/l)	> 4.9 mg/l/4h	
MALTOSE BINDING PROTEIN (153131-94-3)		
LD50 oral rat	> 90000 mg/kg	
Skin corrosion/irritation	: Not classified	
	pH: 6.0 - 8.0 at 25 °C (77 °F)	
Serious eye damage/irritation	: Not classified	
	pH: 6.0 - 8.0 at 25 °C (77 °F)	
Respiratory or skin sensitization	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
Specific target organ toxicity – single exposure	: Not classified	
Specific target organ toxicity – repeated exposure	: Not classified	
Aspiration hazard	: Not classified	
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.	
Symptoms/effects after inhalation	: May be harmful if inhaled. May cause respiratory irritation.	
Symptoms/effects after skin contact	: May be harmful in contact with skin. May cause moderate irritation.	
Symptoms/effects after eye contact	: May cause eye irritation.	
Symptoms/effects after ingestion	: May be harmful if swallowed.	

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.		
SODIUM AZIDE (1-15N, 98%+) (26628-22-8 (Unlabeled))			
LC50 fish 1	5.46 mg/l - 96 h - Pimephales promelas (fathead minnow) -		
ErC50 (algae) 0.35 mg/l - 96 h - Pseudokircheneriella subcapitata -			

ErC50 (algae)	0.35 mg/l - 96 h - Pseudokircheneriella subcapitata -	
BETA-CYCLODEXTRIN (7585-39-9)		
LC50 fish 1	7561 mg/l Cyprinus carpio (Carp) - 96 h	
EC50 Daphnia 1	> 100 mg/l - 48 h	
EC50 other aquatic organisms 2	> 10000 g/l Pseudomonas putida - 16 h	
ErC50 (algae)	> 100 mg/l Desmodesmus subspicatus (Green algae) - 72 h	

95%; 15N, 95%) NEX-MBP3-CN

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

10.0 Persistance and demodelility			
12.2. Persistence and degradability			
BETA-CYCLODEXTRIN (7585-39-9)			
Persistence and degradability	Not available. Aerobic - exposure time: 28 d.		
Chemical oxygen demand (COD)	1090 g O ₂ /g substance		
BOD (% of ThOD)	700 % ThOD		
Biodegradation	75 % - Readily biodegradable		
12.3. Bioaccumulative potential			
No additional information available			
12.4. Mobility in soil			
No additional information available			
12.5. Results of PBT and vPvB assessmen	t .		
No additional information available			
12.6. Other adverse effects			
No additional information available			
SECTION 13: Disposal consideration	s		
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 / AD			
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 trapport procession			
Special transport precautions	: Not classified as dangerous in the meaning of transport regulations.		
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			
	· Not classified as dangerous in the meaning of transport regulations		
Special transport precautions	: Not classified as dangerous in the meaning of transport regulations.		
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			

95%; 15N, 95%) NEX-MBP3-CN

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

WATER UNLABELED (7732-18-5)		
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporting requirements of the United States SARA Section 302.	
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313.	
SODIUM AZIDE (1-15N, 98%+) (26628-22-8 (Unlabeled))		
Listed on the United States SARA Section 302 Subject to reporting requirements of United States	s SARA Section 313	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard	
SODIUM PHOSPHATE UNLABELED (7601-54-9)		
SARA Section 302 Threshold Planning Quantity (TPQ)	SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard	
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313	
DEUTERIUM OXIDE (D, 99.9%) (7789-20-0)		
SARA Section 302 Threshold Planning Quantity (TPQ)	Not subject to reporting requirements of the United States SARA Section 302	
SARA Section 313 - Emission Reporting	Not subject to reporting requirements of the United States SARA Section 313	

15.2. International regulations

CANADA

SODIUM AZIDE (1-15N, 98%+) (26628-22-8 (Unlabeled)) Listed on the Canadian DSL (Domestic Substances List)

15.2.1. National regulations

No additional information available

15.3. US State regulations

E. COLI MALTOSE BINDING PROTEIN(27-396), HOLO-OPEN (13C, 95%; 15N, 95%)()					
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	No		
U.S California - Proposition 65 - Reproductive Toxicity - Male		No			
WATER UNLABELED (773	2-18-5)				
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		
SODIUM AZIDE (1-15N, 98%+) (26628-22-8 (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)	
No	No	No	No		
SODIUM PHOSPHATE UNLABELED (7601-54-9)					
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		

95%; 15N, 95%) NEX-MBP3-CN

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

BETA-CYCLODEXTRIN				
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	
MALTOSE BINDING PRO	DTEIN (153131-94-3)	·		·
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	
DEUTERIUM OXIDE (D, 9	99.9%) (7789-20-0)			
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	
WATER UNLABELED (7	732-18-5)			
State or local regulation	S			
U.S Pennsylvania - RTk U.S New Jersey - Right	(Right to Know) List to Know Hazardous Substance	List		
SODIUM AZIDE (1-15N, 9	98%+) (26628-22-8 (Unlabeled))		
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				
SODIUM PHOSPHATE U	NLABELED (7601-54-9)			
State or local regulation	s			
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List				
BETA-CYCLODEXTRIN (7585-39-9)				
State or local regulations				
U.S Pennsylvania - RTK (Right to Know) List U.S New Jersey - Right to Know Hazardous Substance List				
MALTOSE BINDING PROTEIN (153131-94-3)				
State or local regulations				
U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List				
DEUTERIUM OXIDE (D, 99.9%) (7789-20-0)				
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-phrases: Acute Tox. 1 (Dermal) Acute toxicity (dermal) Category 1

Acute Tox. 1 (Inhalation:dust,mist) Acute toxicity (inhalation:dust,mist) Category 1 Acute Tox. 2 (Oral) Acute toxicity (oral) Category 2	Acute Tox. 1 (Dermal)	Acute toxicity (dermal) Category 1
Acute Tox. 2 (Oral) Acute toxicity (oral) Category 2	Acute Tox. 1 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 1
	Acute Tox. 2 (Oral)	Acute toxicity (oral) Category 2

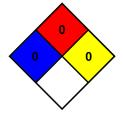
95%; 15N, 95%) NEX-MBP3-CN

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

Eye Irrit. 2	Serious eye damage/eye irritation 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
H300	Fatal if swallowed
H310	Fatal in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H330	Fatal if inhaled
H335	May cause respiratory irritation
H373	May cause damage to organs through prolonged or repeated exposure
R20/21	Harmful by inhalation and in contact with skin
R22	Harmful if swallowed
R23	Toxic by inhalation
R24/25	Toxic in contact with skin and if swallowed
R28	Very toxic if swallowed
R36/37/38	Irritating to eyes, respiratory system and skin
R61	May cause harm to the unborn child
Т	Toxic
T+	Very toxic
Xi	Irritant
Xn	Harmful

NFPA health hazard	: 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.
NFPA fire hazard	 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	



Hazard Rating Health Flammability

lammability	: 0 Minimal Hazard
Physical	: 0 Minimal Hazard

CIL Mixture SDS

P

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

: 0 Minimal Hazard - No significant risk to health