

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015) Issue date: 8/29/2022 Revision date: 8/29/2022 Version: 1.0 (M)SDS Number: 1501014

SECTION 1: Identification

1.1. Product identifier	
Product form Product name Product code	: Mixture : EpoThin 2 Hardener : 203442-016, 203442-064
1.2. Recommended use and restrictions	s on use
Recommended use Restrictions on use	: Laboratory chemicals : None known
1.3. Supplier	
Buehler 41 Waukegan Rd Lake Bluff, IL 60044 T 1-847-295-6500 <u>custserv@buehler.com</u>	
1.4. Emergency telephone number	
Emergency number	: Global Access Code: 334545; Americas" +1 760 476 3962; Middle East/Africa: +1 760 476 3959; Asia Pacific +1 760 476 3960; Europe +1 760 476 3961
SECTION 2: Hazard identification	
2.1. Classification of the substance or r	nixture
Classification (GHS CA)	

Flammable liquids, Category 4	H227	Combustible liquid
Acute toxicity (oral), Category 4	H302	Harmful if swallowed.
Skin corrosion/irritation, Category 1B	H314	Causes severe skin burns and eye damage.
Serious eye damage/eye irritation, Category 1	H318	Causes serious eye damage.
Skin sensitisation, Category 1	H317	May cause an allergic skin reaction.
Reproductive toxicity, Category 2	H361	Suspected of damaging fertility or the unborn child.
Health hazard not otherwise classified, category 1		

Full text of H-statements: see section 16

2.2. GHS Label elements, including precautionary statements

GHS CA labelling

Hazard pictograms (GHS CA)

Signal word (GHS CA)

Hazard statements (GHS CA)

Precautionary statements (GHS CA)



: H227 - Combustible liquid H302 - Harmful if swallowed.

- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H361 Suspected of damaging fertility or the unborn child.
- : P201 Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

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P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting P302+P352 - IF ON SKIN: Wash with plenty of water. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with 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. P308+P313 - IF exposed or concerned: Get medical advice/attention. P310 - Immediately call a POISON CENTER or doctor. P321 - Specific treatment (see supplemental first aid instruction on this label). P330 - Rinse mouth. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P363 - Wash contaminated clothing before reuse. P370+P378 - In case of fire: Use media other than water to extinguish. P403 - Store in a well-ventilated place. 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

2.4. Unknown acute toxicity (GHS CA)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

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Name		Product identifier	wt%	Classification (GHS CA)
	name / Synonyms			

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Name	Chemical name / Synonyms	Product identifier	wt%	Classification (GHS CA)
	the terminal hydroxyl groups			
1,3-Benzenedimethanamine	Benzene, 1,3- di(aminomethyl)- / 1,3- Bis(aminomethyl) benzene / m- Phenylenebis(met hylamine) / m- Xylene- .alpha.,.alpha.'- diamine / m- Xylylenediamine / Bis(aminomethyl) benzene, 1,3- / 3- (Aminomethyl)ben zylamine / Xylylenediamine, m- / MXDA / .alpha.,.alpha.'- Diamino-1,3- dimethylbenzene / 1,3- Xylenediamine / m-Xylenediamine / m-Xylenediamine / m-Xylenediamine / m-Xylenediamine / m-Xylenediamine / m-Xylenediamine / m-Xylenediamine /	CAS-No.: 1477-55-0	10 – 15	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 2 (Inhalation), H330 Skin Corr. 1, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 HHNOC 1
4-tert-Butylphenol	4-(1,1- Dimethylethyl)phe nol / 1-Hydroxy-4- tert-butylbenzene / Phenol, 4-(1,1- dimethylethyl)- / Phenol, 4-tert- butyl- / Butylphenol, 4- tert- / Phenol, p- tert-butyl- / p-tert- Butylphenol / 4- (1,1- Dimethylethyl)hyd roxybenzene / para-tert- Butylphenol / Butylphenol, p- tert-	CAS-No.: 98-54-4	10 – 15	Skin Irrit. 2, H315 Eye Dam. 1, H318 Repr. 2, H361
Triphenyl phosphite	Phosphorous acid, triphenyl ester	CAS-No.: 101-02-0	< 10	Skin Irrit. 2, H315 Eye Irrit. 2A, H319

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

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SECTION 4: First-aid measures

4.1. Description of first aid measures	
First-aid measures after inhalation First-aid measures after skin contact	 Remove person to fresh air and keep comfortable for breathing. Call a physician immediately. Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Immediately call a POISON CENTER/doctor.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. Call a physician immediately. Immediately call a POISON CENTER/doctor.
First-aid measures general	: Call a physician immediately.
4.2. Most important symptoms and effects ((acute and delayed)
Symptoms/effects after skin contact	: Burns. May cause an allergic skin reaction. May cause moderate irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: Serious damage to eyes. May cause eye irritation.
Symptoms/effects after ingestion	: Burns.
4.3. Immediate medical attention and specia	al treatment, if necessary
Other medical advice or treatment	: Treat symptomatically.

SECTION 5: Fire-fighting measures	
5.1. Suitable extinguishing media	
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
5.2. Unsuitable extinguishing media	
Unsuitable extinguishing media	: Not determined.
5.3. Specific hazards arising from the hazar	dous product
Fire hazard Hazardous decomposition products in case of fire	Combustible liquid.Toxic fumes may be released.
5.4. Special protective equipment and preca	autions for fire-fighters
Protection during firefighting	: 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.	protective equ	uipment and	emergency	procedures

No additional information available

6.2. Methods and materials for containment and cleaning up		
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.	
Other information	: Dispose of materials or solid residues at an authorized site.	
6.3. Reference to other sections		

For further information refer to section 8: "Exposure controls/personal protection"

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SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling Hygiene measures	 Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 	
7.2. Conditions for safe storage, including any incompatibilities		
Storage conditions Storage area	 Store in a well-ventilated place. Keep cool. Store locked up. Store in a closed container. Store away from heat. 	

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

1,3-Benzenedimethanamine (1477-55-0)	
Canada (Alberta) - Occupational Exposure Limits	
OEL C	0.1 mg/m³
Canada (Quebec) - Occupational Exposure Limits	
Plafond (OEL C)	0.1 mg/m³
Canada (British Columbia) - Occupational Exposure	e Limits
OEL C	0.1 mg/m³
Canada (Manitoba) - Occupational Exposure Limits	
OEL C [ppm]	0.018 ppm
Canada (New Brunswick) - Occupational Exposure	Limits
OEL C	0.1 mg/m³
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
OEL C [ppm]	0.018 ppm
Canada (Nova Scotia) - Occupational Exposure Limits	
OEL C [ppm]	0.018 ppm
Canada (Nunavut) - Occupational Exposure Limits	
OEL C	0.1 mg/m ³
Canada (Northwest Territories) - Occupational Exposure Limits	
OEL C	0.1 mg/m³
Canada (Ontario) - Occupational Exposure Limits	
OEL C	0.1 mg/m³
Canada (Prince Edward Island) - Occupational Exposure Limits	
OEL C [ppm]	0.018 ppm

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1,3-Benzenedimethanamine (1477-55-0)		
Canada (Saskatchewan) - Occupational Exposure Limits		
OEL C	0.1 mg/m ³	
Canada (Yukon) - Occupational Exposure Lin	nits	
OEL C	0.1 mg/m ³	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL C [ppm]	0.018 ppm	
ACGIH chemical category	Skin - potential significant contribution to overall exposure by the cutaneous route	
8.2. Appropriate engineering controls		
Appropriate engineering controls Environmental exposure controls	Ensure good ventilation of the work station.Avoid release to the environment.	

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:	
Protective gloves	
Eye protection:	
Chemical goggles or face shield. Safety glasses	

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

Personal protective equipment symbol(s):



Other information:

Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties		
9.1. Information on basic phy	vsical and chemical properties	
Physical state	: Liquid	
Appearance	: Clear.	
Colour	: Colourless	
Odour	: Acrid	
Odour threshold	: No data available	

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9.2. Other information

No additional information available

SECTION 10: Stability and reactivity	/
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: Acids.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

SECTION 11: Toxicological information 11.1. Information on toxicological effects Acute toxicity (oral) : Harmful if swallowed. Acute toxicity (dermal) Not classified. : Acute toxicity (inhalation) · Not classified. ATE CA (oral) 634.047 mg/kg bodyweight Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-(2-aminomethylethyl)-.omega.-(2-aminomethylethoxy)- (9046-10-0) LD50 oral rat 242 mg/kg LD50 dermal rabbit 2980 mg/kg LC50 Inhalation - Rat > 0.74 mg/l (Exposure time: 8 h) ATE CA (oral) 242 mg/kg bodyweight ATE CA (Dermal) 1100 mg/kg bodyweight 1,3-Benzenedimethanamine (1477-55-0) LD50 oral rat 660 mg/kg

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1,3-Benzenedimethanamine (1477-55-0)	
LD50 dermal rabbit	2 g/kg
LC50 Inhalation - Rat	1.16 mg/l/4h
ATE CA (oral)	500 mg/kg bodyweight
ATE CA (Dermal)	1100 mg/kg bodyweight
ATE CA (Gases (except aerosol dispensers and lighters))	100 ppmv/4h
ATE CA (vapours)	0.5 mg/l/4h
ATE CA (dust,mist)	0.05 mg/l/4h
4-tert-Butylphenol (98-54-4)	
LD50 oral rat	4000 mg/kg
LD50 dermal rabbit	2318 mg/kg
ATE CA (oral)	4000 mg/kg bodyweight
ATE CA (Dermal)	2318 mg/kg bodyweight
Triphenyl phosphite (101-02-0)	
LD50 oral rat	1590 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	> 6.7 mg/l (Exposure time: 1 h)
Serious eye damage/irritation	Causes severe skin burns. Causes serious eye damage.
Respiratory or skin sensitization Germ cell mutagenicity	: May cause an allergic skin reaction. : Not classified.
Carcinogenicity	: Not classified.
Reproductive toxicity	: Suspected of damaging fertility or the unborn child.
STOT-single exposure	: Not classified.
STOT-repeated exposure	: Not classified.
Aspiration hazard	: Not classified.
EpoThin 2 Hardener	
Viscosity, kinematic	150 mm²/s
	 Burns. May cause an allergic skin reaction. May cause moderate irritation. Repeated exposure may cause skin dryness or cracking. Serious damage to eyes. May cause eye irritation.
Symptoms/effects after ingestion	: Burns.

SECTION 12: Ecological information

12.1. Toxicity	
Ecology - general Hazardous to the aquatic environment, short–term (acute)	Before neutralisation, the product may represent a danger to aquatic organisms.Not classified.
Hazardous to the aquatic environment, long–term (chronic)	: Not classified.

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Poly[oxy(methyl-1,2-ethanediyl)], .alpha(2-a	minomethylethyl)omega(2-aminomethylethoxy)- (9046-10-0)	
Partition coefficient n-octanol/water (Log Pow)	1.34 (at 25 °C)	
1,3-Benzenedimethanamine (1477-55-0)		
LC50 - Fish [1]	87.6 mg/l (Exposure time: 96 h - Species: Oryzias latipes [semi-static])	
Partition coefficient n-octanol/water (Log Pow)	0.18 (at 25 °C (at pH >=10.3-<=10.4)	
4-tert-Butylphenol (98-54-4)		
LC50 - Fish [1]	4.71 – 5.62 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])	
LC50 - Fish [2]	6.9 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static])	
EC50 - Crustacea [1]	3.9 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
EC50 - Crustacea [2]	3.4 – 4.5 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	
EC50 72h - Algae [1]	11.2 mg/l (Species: Desmodesmus subspicatus)	
BCF - Fish [1]	44 - 48	
Partition coefficient n-octanol/water (Log Pow)	3 (at 23 °C (at pH 5.7)	
Triphenyl phosphite (101-02-0)		
Partition coefficient n-octanol/water (Log Pow)	4.98	
12.2. Persistence and degradability		

No additional information available

12.3. Bioaccumulative potential

Poly[oxy(methyl-1,2-ethanediyl)], .alpha(2-aminomethylethyl)omega(2-aminomethylethoxy)- (9046-10-0)		
Partition coefficient n-octanol/water (Log Pow) 1.34 (at 25 °C)		
1,3-Benzenedimethanamine (1477-55-0)		
Partition coefficient n-octanol/water (Log Pow) 0.18 (at 25 °C (at pH >=10.3-<=10.4)		
4-tert-Butylphenol (98-54-4)		
BCF - Fish [1]	44 – 48	
Partition coefficient n-octanol/water (Log Pow)	3 (at 23 °C (at pH 5.7)	
Triphenyl phosphite (101-02-0)		
Partition coefficient n-octanol/water (Log Pow)	4.98	

12.4. Mobility in soil

Poly[oxy(methyl-1,2-ethanediyl)], .alpha(2-aminomethylethyl)omega(2-aminomethylethoxy)- (9046-10-0)		
Partition coefficient n-octanol/water (Log Pow) 1.34 (at 25 °C)		
1,3-Benzenedimethanamine (1477-55-0)		
Partition coefficient n-octanol/water (Log Pow) 0.18 (at 25 °C (at pH >=10.3-<=10.4)		
4-tert-Butylphenol (98-54-4)		
Partition coefficient n-octanol/water (Log Pow)	3 (at 23 °C (at pH 5.7)	

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Triphenyl phosphite (101-02-0)	
Partition coefficient n-octanol/water (Log Pow)	4.98
12.5. Other adverse effects	
Ozone	: Not classified.

SECTION 13: Disposal considerations		
13.1. Disposal methods		

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

In accordance with TDG / DOT / IMDG / IATA	
14.1. UN number	
UN-No. (TDG) DOT NA No UN-No. (IMDG) UN-No. (IATA)	: UN2735 : UN2735 : 2735 : 2735
14.2. UN proper shipping name	
Proper Shipping Name (TDG) Proper Shipping Name (DOT) Proper Shipping Name (IMDG) Proper Shipping Name (IATA)	 POLYAMINES, LIQUID, CORROSIVE, N.O.S. Polyamines, liquid, corrosive, n.o.s. POLYAMINES, LIQUID, CORROSIVE, N.O.S. Amines, liquid, corrosive, n.o.s.
14.3. Transport hazard class(es)	
TDG Transport hazard class(es) (TDG) Hazard labels (TDG)	
DOT Transport hazard class(es) (DOT) Hazard labels (DOT)	: 8 : 8 : corrosive
IMDG Transport hazard class(es) (IMDG) Danger labels (IMDG)	: 8 : 8 :

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IATA Transport hazard class(es) (IATA) Danger labels (IATA)	
14.4. Packing group	
Packing group (TDG) Packing group (DOT) Packing group (IMDG) Packing group (IATA)	: H : H : H : H
14.5. Environmental hazards	
Other information	: No supplementary information available.
14.6. Special precautions for user	
TDG UN-No. (TDG) TDG Special Provisions	 UN2735 16 - (1) The technical name of at least one of the most dangerous substances that predominantly contributes to the hazard or hazards posed by the dangerous goods must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(ii)(A) of Part 3 (Documentation). The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and (3) of Part 4 (Dangerous Goods Safety Marks). (2) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the disclosure of the technical name: (a) UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S; (b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S; (c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S; (d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or (e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S. (f) UN2844, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or (h) UN2900, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or (h) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS. 11 E2 11
DOT UN-No.(DOT)	: UN2735

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DOT Special Provisions (49 CFR 172.102)	: B2 - MC 300, MC 301, MC 302, MC 303, MC 305, and MC 306 and DOT 406 cargo tanks are not authorized.
	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 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized. T11 - 6 178.274(d)(2) Normal
	 TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / (1 + a (tr - tf)) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP27 - A portable tank having a minimum test pressure of 4 bar (400 kPa) may be used provided the calculated test pressure is 4 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.
DOT Packaging Exceptions (49 CFR 173.xxx)	154
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 202
DOT Packaging Bulk (49 CFR 173.xxx)	: 242
DOT Quantity Limitations Passenger aircraft/rail (49	: 1L
CFR 173.27)	
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 30 L
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a
DOT Vessel Stowage Other	passenger vessel. : 52 - Stow "separated from" acids
IMDG	
Special provisions (IMDG)	: 274
Limited quantities (IMDG)	: 1L
Excepted quantities (IMDG)	: E2
Packing instructions (IMDG)	: P001
IBC packing instructions (IMDG)	: IBC02
Tank instructions (IMDG)	: T11
Tank special provisions (IMDG)	: TP1, TP27
EmS-No. (Fire)	: F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	: S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: Colourless to yellowish liquids or solutions with a pungent odour. Miscible with or soluble in water. When involved in a fire, evolve toxic gases. Corrosive to most metals, especially to coppe
	and its alloys. Reacts violently with acids. Cause burns to skin, eyes and mucous membranes.
ΙΑΤΑ	
PCA Excepted quantities (IATA)	: E2
PCA Limited quantities (IATA)	: Y840
PCA limited quantity max net quantity (IATA)	: 0.5L
PCA packing instructions (IATA)	: 851
PCA max net quantity (IATA)	: 1L
CAO packing instructions (IATA)	: 855
CAO max net quantity (IATA)	: 30L
Special provisions (IATA)	: A3, A803
ERG code (IATA)	: 8L

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

Not applicable

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SECTION 15: Regulatory information

15.1. National regulations

Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-(2-aminomethylethyl)-.omega.-(2-aminomethylethoxy)- (9046-10-0)

Listed on the Canadian DSL (Domestic Substances List)

1,3-Benzenedimethanamine (1477-55-0)

Listed on the Canadian DSL (Domestic Substances List)

4-tert-Butylphenol (98-54-4)

Listed on the Canadian DSL (Domestic Substances List)

Triphenyl phosphite (101-02-0)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-(2-aminomethylethyl)-.omega.-(2-aminomethylethoxy)- (9046-10-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on INSQ (Mexican National Inventory of Chemical Substances)

1,3-Benzenedimethanamine (1477-55-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on KECL/KECI (Korean Existing Chemical Substances Produced or Imported in China) Japanese Poisonous and Deleterious Substances Control Law Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on INSQ (Mexican National Inventory of Chemical Substances)

4-tert-Butylphenol (98-54-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Internoty) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Japanese Pollutant Release and Transfer Register Law (PRTR Law) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on INSQ (Mexican National Inventory of Chemical Substances)

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according to the Hazardous Products Regulation (February 11, 2015)

Triphenyl phosphite (101-02-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on INSQ (Mexican National Inventory of Chemical Substances)

SECTION 16: Other information

Issue date	:	08/29/2022
Revision date	:	08/29/2022

Full text of H-statements:	
H227	Combustible liquid
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H361	Suspected of damaging fertility or the unborn child.

Safety Data Sheet (SDS), Canada

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