

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)
Issue date: 5/18/2022 Revision date: 5/18/2022 Version: 1.0 (M)SDS Number: 1346413

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture

Product name : EpoHeat CLR Hardener

Product code : 20-3424-016

1.2. Recommended use and restrictions on use

Recommended use : Laboratory chemicals Restrictions on use : None known

1.3. Supplier

Buehler

41 Waukegan Rd Lake Bluff, IL 60044 T 1-847-295-6500 custserv@buehler.com

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 mixture

Classification (GHS CA)

H227	Combustible liquid
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H332	Harmful if inhaled.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H334	May cause allergy or asthma symptoms or breathing difficulties if
	inhaled.
H317	May cause an allergic skin reaction.
H361	Suspected of damaging fertility or the unborn child.
	H302 H312 H332 H314 H318 H334

2.2. GHS Label elements, including precautionary statements

GHS CA labelling

Hazard pictograms (GHS CA)

Full text of H-statements: see section 16







Signal word (GHS CA) : Danger

Hazard statements (GHS CA) : H227 - Combustible liquid

H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled

H314 - Causes severe skin burns and eye damage.

H317 - May cause an allergic skin reaction.

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Precautionary statements (GHS CA)

- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- 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.
 - 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.
 - P271 Use only outdoors or in a well-ventilated area.
 - P272 Contaminated work clothing should not be allowed out of the workplace.
 - P280 Wear protective gloves/protective clothing/eye protection/face protection.
 - P284 [In case of inadequate ventilation] wear respiratory 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.
 - P312 Call a POISON CENTER or doctor if you feel unwell.
 - 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.
 - P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor.
 - 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

Name	Chemical name / Synonyms	Product identifier	wt%	Classification (GHS CA)
1,2-Cyclohexanediamine	Cyclohex-1,2- ylenediamine / Cyclohexanediam ine / 1,2- Diaminocyclohexa ne / 1,2- Diaminecyclohexa ne / Cyclohexane- 1,2-diamine / Hexamethylene diamine	CAS-No.: 694-83-7	68	Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1B, H314 Eye Dam. 1, H318
Poly[oxy(methyl-1,2-ethanediyl)], .alphahydroomega(2-aminomethylethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1)	Propylidynetrimet hanol, propoxylated, reaction products with ammonia / Jeffamine T-403 / Polypropyleneglyc ol 2-aminopropyl ether, ether with 1,1,1-trimethylolpropan e / Trimethylolpropan e poly(oxypropylene) triamine / Polyetheramine T403 / MGE 914 / Tris(2-aminoethyl) ether of propoxylated trimethylolpropan e	CAS-No.: 39423-51-3	25 – 35	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Eye Dam. 1, H318 Aquatic Chronic 2, H411
Piperazine	1,4- Diethylenediamin e / Hexahydropyrazin e / Diethylenediamin e / Piperazine [liquid] / Piperazine [solid]	CAS-No.: 110-85-0	1-2	Skin Corr. 1B, H314 Eye Dam. 1, H318 Resp. Sens. 1, H334 Skin Sens. 1, H317 Repr. 2, H361

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 : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor

if you feel unwell.

First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician

immediately.

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.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.

First-aid measures general : Call a physician immediately.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Symptoms/effects after skin contact : Burns. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Serious damage to eyes.

Symptoms/effects after ingestion : Burns.

4.3. Immediate medical attention and special 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 hazardous product

Fire hazard : Combustible liquid.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Eliminate all ignition sources if safe to do so. Evacuate area. Exercise caution when fighting any

chemical fire.

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 equipment 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 : 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. Do not get in eyes, on skin, or on

clothing. Use only outdoors or in a well-ventilated area. Do not breathe

dust/fume/gas/mist/vapours/spray.

Hygiene measures : 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 : Store in a well-ventilated place. Keep cool. Store locked up.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Piperazine (110-85-0)					
Canada (British Columbia) - Occupational Exposure Limits					
OEL TWA	0.3 mg/m³				
OEL STEL	1 mg/m³				
Canada (Manitoba) - Occupational Exposure Limits					
OEL TWA [ppm]	0.03 ppm (inhalable fraction and vapor)				
Canada (Newfoundland and Labrador) - Occupational Exposure Limits					
OEL TWA [ppm]	0.03 ppm (inhalable fraction and vapor)				
Canada (Nova Scotia) - Occupational Exposure Lim	Canada (Nova Scotia) - Occupational Exposure Limits				
OEL TWA [ppm]	0.03 ppm (inhalable fraction and vapor)				
Canada (Ontario) - Occupational Exposure Limits					
OEL TWA [ppm]	0.03 ppm (inhalable fraction and vapor)				
Canada (Prince Edward Island) - Occupational Exposure Limits					
OEL TWA [ppm]	0.03 ppm (inhalable fraction and vapor)				
USA - ACGIH - Occupational Exposure Limits					
ACGIH OEL TWA [ppm]	0.03 ppm (inhalable fraction and vapor)				
ACGIH chemical category	Not Classifiable as a Human Carcinogen, dermal sensitizer				

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:	
Protective gloves	

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Eye protection:

Chemical goggles or 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):







SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Clear.
Colour : Colourless
Odour : Amine-like
Odour threshold : No data available
pH : No data available
Polative evaporation rate (but/lesstate=1) : No data available

Relative evaporation rate (butylacetate=1) : No data available Relative evaporation rate (ether=1) : No data available Melting point : Not applicable Freezing point : No data available Boiling point : No data available

Flash point : > 70 °C

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : Not applicable

Vapour pressure : No data available

Relative density : 0.97

Solubility : No data available
Partition coefficient n-octanol/water (Log Pow) : No data available
Viscosity, kinematic : No data available
Explosive limits : No data available

9.2. Other information

No additional information available

Relative vapour density at 20 °C

SECTION 10: Stability and reactivity

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

No data available

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.

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Conditions to avoid : Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

Moisture.

Incompatible materials : Strong acids. Strong bases. Strong oxidizing agents.

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

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Acute toxicity (oral) : Harmful if swallowed.

Acute toxicity (dermal) : Harmful in contact with skin.

Acute toxicity (inhalation) : Harmful if inhaled.

ATE CA (oral)	1395.842 mg/kg bodyweight
ATE CA (Dermal)	1617.647 mg/kg bodyweight
ATE CA (dust.mist)	2.206 ma/l/4h

1,2-Cyclohexanediamine (694-83-7)

1,2-0yclonexanediamine (054-05-7)				
LD50 oral rat	4556 mg/kg			
LD50 dermal rat	1870 mg/kg			
LC50 Inhalation - Rat	> 3.23 mg/l/4h			
ATE CA (oral)	4556 mg/kg bodyweight			
ATE CA (Dermal)	1870 mg/kg bodyweight			
ATE CA (dust,mist)	1.5 mg/l/4h			

Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-(2-aminomethylethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1) (39423-51-3)

LD50 dermal rat	> 1000 mg/kg
ATE CA (oral)	500 mg/kg bodyweight
ATE CA (Dermal)	1100 mg/kg bodyweight

Piperazine (110-85-0)

LD50 oral rat	600 mg/kg
LD50 dermal rabbit	1590 mg/kg

Skin corrosion/irritation : Causes severe skin burns.
Serious eye damage/irritation : Causes serious eye damage.

Respiratory or skin sensitization : May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic

skin reaction.

Germ cell mutagenicity : 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.

Symptoms/effects after inhalation : May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Symptoms/effects after skin contact : Burns. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Serious damage to eyes.

Symptoms/effects after ingestion : Burns.

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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Before neutralisation, the product may represent a danger to aquatic organisms.

Hazardous to the aquatic environment, short-term

Not classified.

Hazardous to the aquatic environment, long-term

: Not classified.

(chronic)

Pi	perazine (110-85-0)	
LC	C50 - Fish [1]	> 10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
ВС	CF - Fish [1]	0.3 – 3.9

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Piperazine (110-85-0)	
BCF - Fish [1]	0.3 – 3.9

12.4. Mobility in soil

No additional information available

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.

SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

14.1. UN number

UN-No. (TDG) : UN2735 DOT NA No UN2735 UN-No. (IMDG) 2735 UN-No. (IATA) 2735

14.2. UN proper shipping name

Proper Shipping Name (TDG) : AMINES, LIQUID, CORROSIVE, N.O.S. Proper Shipping Name (DOT) Polyamines, liquid, corrosive, n.o.s. Proper Shipping Name (IMDG) AMINES, LIQUID, CORROSIVE, N.O.S. Proper Shipping Name (IATA) : Amines, liquid, corrosive, n.o.s.

14.3. Transport hazard class(es)

TDG

Transport hazard class(es) (TDG) : 8

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Hazard labels (TDG)



DOT

Transport hazard class(es) (DOT) : 8 : 8

Hazard labels (DOT)



IMDG

Transport hazard class(es) (IMDG) : 8 : 8 Danger labels (IMDG)



IATA

Transport hazard class(es) (IATA) : 8

Danger labels (IATA) : 8



14.4. Packing group

Packing group (TDG) : II Packing group (DOT) : 11 Packing group (IMDG) : II Packing group (IATA) : 11

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

UN-No. (TDG) : UN2735

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TDG Special Provisions

: 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.

(3) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a small means of containment:

(a) UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or (b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS.

Explosive Limit and Limited Quantity Index Excepted quantities (TDG)

Passenger Carrying Road Vehicle or Passenger

Carrying Railway Vehicle Index

Emergency Response Guide (ERG) Number

: E2 : 1 L

: 1L

: 153

DOT

UN-No.(DOT) : UN2735

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..... 178.275(d)(3)

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 : 1 L

CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 30 L

CFR 175.75)

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel.

DOT Vessel Stowage Other : 52 - Stow "separated from" acids

IMDG

Special provisions (IMDG) : 274
Limited quantities (IMDG) : 1 L
Excepted quantities (IMDG) : E2
Packing instructions (IMDG) : P001
IBC packing instructions (IMDG) : IBC02
Tank instructions (IMDG) : T11
Tank special provisions (IMDG) : TP1, TP27

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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 copper and its alloys. Reacts violently with acids. Cause burns to skin, eyes and mucous membranes.

IATA

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 855 CAO packing instructions (IATA) CAO max net quantity (IATA) : 30L Special provisions (IATA) : A3, A803 : 8L ERG code (IATA)

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

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

1,2-Cyclohexanediamine (694-83-7)

Listed on the Canadian DSL (Domestic Substances List)

Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-(2-aminomethylethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1) (39423-51-3)

Listed on the Canadian DSL (Domestic Substances List)

Triethanolamine (102-71-6)

Listed on the Canadian DSL (Domestic Substances List)

Piperazine (110-85-0)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

1,2-Cyclohexanediamine (694-83-7)

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)

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Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-(2-aminomethylethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3propanediol (3:1) (39423-51-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on ELINCS (European List of Notified 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)

Triethanolamine (102-71-6)

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)

Piperazine (110-85-0)

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)

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)

SECTION 16: Other information

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Full text of H-st	full text of H-statements:				
H227	1227 Combustible liquid				
H302	Harmful if swallowed.				
H312	Harmful in contact with skin.				
H314	Causes severe skin burns and eye damage.				
H317	May cause an allergic skin reaction.				
H318	Causes serious eye damage.				
H332	Harmful if inhaled.				
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.				
H361	Suspected of damaging fertility or the unborn child.				
H411	Toxic to aquatic life with long lasting effects.				

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Safety Data Sheet (SDS), Canada

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable