

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
 Trade name : FL 2000 3GR
 Product code : SF 02-23-48

1.2. Recommended use and restrictions on use

Recommended uses and restrictions : No restrictions on use known.
 Recommended use : A component for the production of spray insulation foam, Professional use, Consumer use

1.3. Supplier

Icynene
 6747 Campobello Road
 Mississauga ON
 L5N 2L7 Canada
 Tel: 1-800-758-7325
 Email: sdsinfo@icynene-lapolla.com

1.4. Emergency telephone number

Emergency number : CARECHEM (866) 928-0789

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS-CA)

Skin corrosion/irritation, Category 2 Causes skin irritation.
 Serious eye damage/eye irritation, Category 1 Causes serious eye damage.
 Specific target organ toxicity — Repeated exposure, Category 2 May cause damage to organs through prolonged or repeated exposure.

2.2. GHS Label elements, including precautionary statements

GHS-CA labelling

Hazard pictograms (GHS-CA) :



Signal word (GHS-CA) : Danger

Hazard statements (GHS-CA) : Causes skin irritation.
 Causes serious eye damage.
 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements (GHS-CA) : Do not breathe mist, spray, vapours.
 Wash hands thoroughly after handling.
 Wear protective clothing, eye protection, face protection.
 IF ON SKIN: Wash with plenty of water.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Immediately call a POISON CENTER, a doctor.
 Get medical advice/attention if you feel unwell.
 If skin irritation occurs: Get medical advice/attention.
 Take off contaminated clothing and wash it before reuse.
 Dispose of contents/container to local, regional, and/or international regulations

2.3. Other hazards not contributing to the classification

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	%	Classification (GHS-CA)
Diethylene glycol	Bis(2-hydroxyethyl) ether / DEG / Diglycol / Dihydroxydiethyl ether / 2,2'-Dihydroxyethyl ether / Ethanol, 2,2'-oxybis- / 2,2'-Oxybisethanol / 2,2'-Oxydiethanol / 2,2'-Oxybis(ethanol) / DIETHYLENE GLYCOL	(CAS-No.) 111-46-6	4.02 - 7.42	Acute Tox. 4 (Oral), H302 STOT RE 2, H373
Tris(2-chloroisopropyl) phosphate	Tris(2-chloroisopropyl) phosphate	(CAS-No.) 1244733-77-4	6.97	Acute Tox. 4 (Oral), H302
1,3-Propanediamine, N,N-bis[3-(dimethylamino)propyl]-N',N'-dimethyl-	N,N-Bis[3-(dimethylamino)propyl]-N',N'-dimethylpropane-1,3-diamine / 1,3-Propanediamine, N1,N1-bis[3-(dimethylamino)propyl]-N3,N3-dimethyl- / Tris[3-(dimethylamino)propyl]amine / N,N-Bis(3-(dimethylamino)propyl)-N',N'-dimethyl-1,3-propanediamine	(CAS-No.) 33329-35-0	3	Acute Tox. 4 (Dermal), H312 Skin Corr. 1C, H314 Eye Dam. 1, H318
Cyclohexanamine, N-cyclohexyl-N-methyl-	N-Cyclohexyl-N-methylcyclohexylamine / Dicyclohexylamine, N-methyl- / Cyclohexanamine, N-cyclohexyl-Nmethyl- / N-Methyldicyclohexylamine / N,N-Dicyclohexylmethylamine / N-Cyclohexyl-N-methylcyclohexanamine	(CAS-No.) 7560-83-0	3	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318
N-[2-(Dimethylamino)ethyl]-N,N',N'-trimethyl-1,2-ethanediamine	Bis(2-dimethylaminoethyl)(methyl)amine / Diethylenetriamine, 1,1,4,7,7-pentamethyl- / 1,2-Ethanediamine, N-[2-(dimethylamino)ethyl]-N,N',N'-trimethyl- / N,N,N',N'-Tetramethyl-2,2'-(methylimino)bis(ethylamine) / 1,2-Ethanediamine, N1-[2-(dimethylamino)ethyl]-N1,N2,N2-trimethyl- / 1,2-Ethanediamine, N-(2-(dimethylamino)ethyl)-N,N',N'-trimethyl- / Pentamethyldiethylenetriamine / N,N,N',N',N"-Pentamethyldiethylenetriamine / Bis[2-(dimethylamino)ethyl]methylamine / 1,2-Ethanediamine, N1-[2-(dimethylamino)ethyl]-N1,N2,N2-trimethyl- / 1,1,4,7,7-pentamethyldiethylenetriamine / N-[2-(Dimethylamino)ethyl]-N,N',N"-trimethyl-1,2-ethanediamine / N,N,N',N',N"-Pentamethyldiethylenetriamine / N-(2-(Dimethylamino)ethyl)-N,N',N"-trimethyl-1,2-ethanediamine	(CAS-No.) 3030-47-5	1	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Corr. 1B, H314
Ethylene glycol	1,2-Dihydroxyethane / Ethane-1,2-diol / 1,2-Ethanediol / Ethanediol / Dowtherm 4000 / GLYCOL / Glycol / Monoethylene glycol / Ethandiol	(CAS-No.) 107-21-1	0.25	Acute Tox. 4 (Oral), H302 STOT RE 2, H373

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

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Seek medical attention if ill effect or irritation develops.
First-aid measures after skin contact	: Wash skin with plenty of water. Wash contaminated clothing before reuse. Seek medical attention if ill effect or irritation develops.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse eye with clean water for 20-30 minutes, retracting eyelids often. Get immediate medical advice/attention.
First-aid measures after ingestion	: If accidentally swallowed obtain immediate medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

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

Symptoms/effects	: May cause damage to organs through prolonged or repeated exposure.
Symptoms/effects after inhalation	: Overexposure may be irritating to the respiratory system.

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Symptoms/effects after skin contact : Causes skin irritation.
Symptoms/effects after eye contact : Causes serious eye damage.
Symptoms/effects after ingestion : May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

4.3. Immediate medical attention and special treatment, if necessary

Note to physician : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use a heavy water stream.

5.3. Specific hazards arising from the hazardous product

Fire hazard : Thermal decomposition can lead to the release of irritating gases and vapours. Toxic and corrosive vapours may be released.
Explosion hazard : No direct explosion hazard.

5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so.
Personal Precautions, Protective Equipment and Emergency Procedures : Evacuate unnecessary personnel. Wear recommended personal protective equipment. Ventilate area.
Prevention Measures for Secondary Accidents : Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.3. Reference to other sections

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Provide good ventilation in process area to prevent formation of vapour. Avoid all unnecessary exposure. Avoid contact with skin and eyes.
Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Always wash hands after handling the product. Wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool well ventilated place. Keep container closed when not in use.
Incompatible materials : Strong acids. Strong bases.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Lapolla FL 2100 LE		
USA - ACGIH	ACGIH TWA (ppm)	25 ppm
USA - ACGIH	ACGIH STEL (mg/m ³)	10 mg/m ³
USA - ACGIH	ACGIH STEL (ppm)	50 ppm
USA - ACGIH	Remark (ACGIH)	URT irr; A4
USA - ACGIH	Regulatory reference	ACGIH 2018
Saskatchewan	OEL STEL (mg/m ³)	100 mg/m ³
Saskatchewan	OEL TWA (mg/m ³)	100 mg/m ³
Ethylene glycol (107-21-1)		
USA - ACGIH	ACGIH TWA (ppm)	25 ppm
USA - ACGIH	ACGIH STEL (mg/m ³)	10 mg/m ³

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Ethylene glycol (107-21-1)		
USA - ACGIH	ACGIH STEL (ppm)	50 ppm
USA - ACGIH	Remark (ACGIH)	URT irr; A4
USA - ACGIH	Regulatory reference	ACGIH 2018
Canada (Quebec)	PLAFOND (mg/m ³)	127 mg/m ³
Canada (Quebec)	PLAFOND (ppm)	50 ppm
Alberta	OEL Ceiling (mg/m ³)	100 mg/m ³
British Columbia	OEL Ceiling (mg/m ³)	100 mg/m ³ (aerosol)
British Columbia	OEL Ceiling (ppm)	50 ppm (vapour)
British Columbia	OEL STEL (mg/m ³)	20 mg/m ³ (particulate)
British Columbia	OEL TWA (mg/m ³)	10 mg/m ³ (particulate)
Manitoba	OEL STEL (mg/m ³)	10 mg/m ³ (inhalable particulate matter, aerosol only)
Manitoba	OEL STEL (ppm)	50 ppm (vapor fraction)
Manitoba	OEL TWA (ppm)	25 ppm (vapor fraction)
New Brunswick	OEL Ceiling (mg/m ³)	100 mg/m ³ (aerosol)
Newfoundland & Labrador	OEL STEL (mg/m ³)	10 mg/m ³ (inhalable particulate matter, aerosol only)
Newfoundland & Labrador	OEL STEL (ppm)	50 ppm (vapor fraction)
Newfoundland & Labrador	OEL TWA (ppm)	25 ppm (vapor fraction)
Nova Scotia	OEL STEL (mg/m ³)	10 mg/m ³ (inhalable particulate matter, aerosol only)
Nova Scotia	OEL STEL (ppm)	50 ppm (vapor fraction)
Nova Scotia	OEL TWA (ppm)	25 ppm (vapor fraction)
Nunavut	OEL Ceiling (mg/m ³)	100 mg/m ³ (aerosol)
Northwest Territories	OEL Ceiling (mg/m ³)	100 mg/m ³ (aerosol)
Ontario	OEL Ceiling (mg/m ³)	100 mg/m ³ (aerosol only)
Prince Edward Island	OEL STEL (mg/m ³)	10 mg/m ³ (inhalable particulate matter, aerosol only)
Prince Edward Island	OEL STEL (ppm)	50 ppm (vapor fraction)
Prince Edward Island	OEL TWA (ppm)	25 ppm (vapor fraction)
Saskatchewan	OEL Ceiling (mg/m ³)	100 mg/m ³ (aerosol)
Saskatchewan	OEL STEL (mg/m ³)	100 mg/m ³
Saskatchewan	OEL TWA (mg/m ³)	100 mg/m ³
Yukon	OEL STEL (mg/m ³)	20 mg/m ³ (particulate)
Yukon	OEL STEL (ppm)	10 ppm (particulate)
Yukon	OEL TWA (mg/m ³)	10 mg/m ³ (particulate)
Yukon	OEL TWA (ppm)	100 ppm (vapour)

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure adequate ventilation. Provide local exhaust or general room ventilation to minimize vapour concentrations. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Wear impermeable gloves.

Eye protection:

Chemical goggles or face shield

Skin and body protection:

Long sleeved protective clothing

Respiratory protection:

Where excessive vapour, mist, or dust may result, use approved respiratory protection equipment

Other information:

Do not eat, drink or smoke during use.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: No data available
Colour	: No available data
Odour	: characteristic
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=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)	: Not applicable
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	: No dangerous reactions known under normal conditions of use.
Chemical stability	: Stable under normal conditions of use.
Possibility of hazardous reactions	: No polymerization. No dangerous reactions known.
Conditions to avoid	: Direct sunlight. Extremely high or low temperatures.
Incompatible materials	: Strong acids. Strong bases.
Hazardous decomposition products	: No hazardous decomposition products known at room temperature. Thermal decomposition can lead to the release of irritating gases and vapours. Toxic and corrosive vapours may be released.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

1,3-Propanediamine, N,N-bis[3-(dimethylamino)propyl]-N',N'-dimethyl- (33329-35-0)	
ATE CA (dermal)	1100 mg/kg bodyweight
Ethylene glycol (107-21-1)	
LD50 dermal rat	> 3500 mg/kg
LC50 inhalation rat (Vapours - mg/l/4h)	> 2.5 (6 h)
ATE CA (oral)	500 mg/kg bodyweight
Diethylene glycol (111-46-6)	
LD50 oral rat	12565 mg/kg
LD50 dermal rabbit	11890 mg/kg
LC50 inhalation rat (mg/l)	> 4600 mg/m ³ (Exposure time: 4 h)
N-[2-(Dimethylamino)ethyl]-N,N',N'-trimethyl-1,2-ethanediamine (3030-47-5)	
LD50 oral rat	1630 µl/kg
ATE CA (dermal)	300 mg/kg bodyweight
ATE CA (gases)	700 ppmv/4h
ATE CA (vapours)	3 mg/l/4h

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N-[2-(Dimethylamino)ethyl]-N,N',N'-trimethyl-1,2-ethanediamine (3030-47-5)	
ATE CA (dust,mist)	0.5 mg/l/4h
Cyclohexanamine, N-cyclohexyl-N-methyl- (7560-83-0)	
LD50 oral rat	446 mg/kg
Tris(2-chloroisopropyl) phosphate (1244733-77-4)	
ATE CA (oral)	500 mg/kg bodyweight

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitization	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.

Ethylene glycol (107-21-1)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Diethylene glycol (111-46-6)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Symptoms/effects	: May cause damage to organs through prolonged or repeated exposure.
Symptoms/effects after inhalation	: Overexposure may be irritating to the respiratory system.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes serious eye damage.
Symptoms/effects after ingestion	: May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: This material has not been tested for environmental effects.
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Ethylene glycol (107-21-1)	
LC50 fish 1	72860 mg/l Pimephales promelas 96h
EC50 Daphnia 1	> 100 mg/l Daphnia Magna 48h
EC50 72h algae (1)	6500 - 13000 mg/l Selenastrum capricornutum 96h

Diethylene glycol (111-46-6)	
LC50 fish 1	75200 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	84000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

12.2. Persistence and degradability

Lapolla FL 2100 LE	
Persistence and degradability	Not established.

Ethylene glycol (107-21-1)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

Lapolla FL 2100 LE	
Bioaccumulative potential	Not established.

Ethylene glycol (107-21-1)	
Bioaccumulative potential	Low bioaccumulation potential.

Diethylene glycol (111-46-6)	
BCF fish 1	100 - 180
Log Pow	-1.98 (at 25 °C)

12.4. Mobility in soil

Ethylene glycol (107-21-1)	
Ecology - soil	Expected to be highly mobile in soil.

Diethylene glycol (111-46-6)	
Log Pow	-1.98 (at 25 °C)

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12.5. Other adverse effects

Ozone : Not classified (Based on available data, the classification criteria are not met)
Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods

Not regulated for transport

14.2. Transport information/DOT

Department of Transport

Not regulated for transport

14.3. Air and sea transport

IMDG

Not regulated for transport

IATA

Not regulated for transport

SECTION 15: Regulatory information

15.1. National regulations

1,3-Propanediamine, N,N-bis[3-(dimethylamino)propyl]-N',N'-dimethyl- (33329-35-0)

Listed on the Canadian DSL (Domestic Substances List)

Ethylene glycol (107-21-1)

Listed on the Canadian DSL (Domestic Substances List)

Diethylene glycol (111-46-6)

Listed on the Canadian DSL (Domestic Substances List)

N-[2-(Dimethylamino)ethyl]-N,N',N'-trimethyl-1,2-ethanediamine (3030-47-5)

Listed on the Canadian DSL (Domestic Substances List)

Cyclohexanamine, N-cyclohexyl-N-methyl- (7560-83-0)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

1,3-Propanediamine, N,N-bis[3-(dimethylamino)propyl]-N',N'-dimethyl- (33329-35-0)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on Turkish inventory of chemical

Ethylene glycol (107-21-1)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

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Diethylene glycol (111-46-6)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

N-[2-(Dimethylamino)ethyl]-N,N',N'-trimethyl-1,2-ethanediamine (3030-47-5)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on Turkish inventory of chemical

Cyclohexanamine, N-cyclohexyl-N-methyl- (7560-83-0)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

SECTION 16: Other information

Date of issue : 14 September 2018

Sources of Key data : according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.

Other information : None.

Full text of H-statements:

H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.

SDS Canada (GHS)

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