

SECTION 1: Identification

1.1. Product identifier

Product name : FINISH REMOVER

Product code : A210090

1.2. Recommended use and restrictions on use

Recommended use : One application floor remover

Restrictions on use : Industrial and commercial use only

1.3. Supplier

Project Clean Inc.

12 James St N, Suite 201A

Hamilton, ON L8R 2J9

Canada

T 1 800 663 9925

regulatory@projectclean.com - www.projectclean.ca

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Canada	CHEMTREC Chemical Emergency	www.chemtrec.com	1 800 424 9300	24hr/day 7days/week within USA and Canada
Canada	CANUTEC Transportation Emergency	www.canutec.com	1 613 996 6666 *666 on a cell phone	24hr/day 7days/week within USA and Canada

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Skin corrosion/irritation, Category 2

H315

Causes skin irritation.

Serious eye damage/eye irritation, Category 1

H318

Causes serious eye damage.

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) :

Danger

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Hazard statements (GHS CA)	: H315 - Causes skin irritation. H318 - Causes serious eye damage.
Precautionary statements (GHS CA)	: P264 - Wash wash and affected area thoroughly after handling. P280 - Wear protective glove, eye or face protection. P302+P352 - IF ON SKIN: Wash with plenty of water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER or doctor. P321 - Specific treatment (see supplemental first aid instruction on SDS or on the product SDS). P332+P313 - If skin irritation occurs: Get medical advice or attention. P362+P364 - Take off contaminated clothing and wash it before reuse.

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

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	% w/w
Monoethanolamine	Monoethanolamine	CAS-No.: 141-43-5	1 – 10
Benzyl Alcohol	(hydroxymethyl)benzene	CAS-No.: 100-51-6	3 – 7
C9-11, Ethoxylated Alcohol	(C9-C11) Alkyl alcohol, ethoxylate	CAS-No.: 68439-46-3	1 – 5
2-(2-Butoxyethoxy)ethanol	Diethylene glycol monobutyl ether	CAS-No.: 112-34-5	0.5 – 1.5

**The exact concentrations have been withheld as a trade secret. Les concentrations exactes ont été retenues en tant que secret commercial.*

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	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Rinse skin with water or shower. Take off immediately all contaminated clothing. Call a physician immediately.

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- 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 skin contact : Burns.
- Symptoms/effects after eye contact : Serious damage to eyes.
- Symptoms/effects after ingestion : Burns.
- Chronic symptoms : Inflammation or damage of the eye tissue. Dry skin.
- Expected Symptoms/Effects, Acute and Delayed : May cause skin irritation, dermatitis, or skin burns. May cause dermatitis, eye irritation, corneal oedema and chemical 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

No additional information available

5.3. Specific hazards arising from the hazardous product

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

5.4. Special protective equipment and precautions 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

- General measures : Avoid contact with skin and eyes. Do not handle until all safety precautions have been read and understood. Clean up any spills as soon as possible, using an absorbent material to collect it.

6.1.1. For non-emergency personnel

- Protective equipment : Gloves (EN 374). Safety glasses (EN 166).
- Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe fume, mist, vapours, or spray.

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6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls or personal protection".
- Emergency procedures : Ventilate area. Evacuate unnecessary personnel. Cover spill with non combustible material, e.g.: sand or earth. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Take up liquid spill into absorbent material.
- Other information : Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe fume, mist, vapours, or spray. Wear personal protective equipment.
- Hygiene measures : Wash contaminated clothing before reuse. 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 dry, cool, well-ventilated area. Store in original container. Store locked up.
- Incompatible products : Strong acids. Oxidizing agent.
- Incompatible materials : Metals. Organic materials.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Monoethanolamine (141-43-5)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Ethanolamine (2-Aminoethanol)
OEL TWA	7.5 mg/m ³
OEL TWA [ppm]	3 ppm
OEL STEL	15 mg/m ³
OEL STEL [ppm]	6 ppm
Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.

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Monoethanolamine (141-43-5)	
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	2-Aminoethanol (Ethanolamine)
VECD (OEL STEL)	15 mg/m ³
VECD (OEL STEL) [ppm]	6 ppm
VEMP (OEL TWA)	7.5 mg/m ³
VEMP (OEL TWA) [ppm]	3 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Ethanolamine
OEL TWA [ppm]	3 ppm
OEL STEL [ppm]	6 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Ethanolamine
OEL TWA [ppm]	3 ppm
OEL STEL [ppm]	6 ppm
Notations and remarks	TLV [®] Basis: Eye & skin irr
Regulatory reference	ACGIH 2022
Canada (New Brunswick) - Occupational Exposure Limits	
Local name	Ethanolamine
OEL TWA [ppm]	3 ppm
OEL STEL [ppm]	6 ppm
Notations and remarks	Eye & skin irr
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Ethanolamine
OEL TWA [ppm]	3 ppm
OEL STEL [ppm]	6 ppm

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Monoethanolamine (141-43-5)	
Notations and remarks	TLV® Basis: Eye & skin irr
Regulatory reference	ACGIH 2022
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	Ethanolamine
OEL TWA [ppm]	3 ppm
OEL STEL [ppm]	6 ppm
Notations and remarks	TLV® Basis: Eye & skin irr
Regulatory reference	ACGIH 2022
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Ethanolamine
OEL TWA [ppm]	3 ppm
OEL STEL [ppm]	6 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Ethanolamine
OEL TWA [ppm]	3 ppm
OEL STEL [ppm]	6 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
Local name	Ethanolamine
OEL TWA [ppm]	3 ppm
OEL STEL [ppm]	6 ppm
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Ethanolamine
OEL TWA [ppm]	3 ppm
OEL STEL [ppm]	6 ppm

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Monoethanolamine (141-43-5)	
Notations and remarks	TLV® Basis: Eye & skin irr
Regulatory reference	ACGIH 2022
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Ethanolamine
OEL TWA [ppm]	3 ppm
OEL STEL [ppm]	6 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
USA - ACGIH - Occupational Exposure Limits	
Local name	Ethanolamine
ACGIH OEL TWA [ppm]	3 ppm
ACGIH OEL STEL [ppm]	6 ppm
Remark (ACGIH)	TLV® Basis: Eye & skin irr
Regulatory reference	ACGIH 2022
USA - OSHA - Occupational Exposure Limits	
Local name	Ethanolamine
OSHA PEL TWA [1]	6 mg/m ³
OSHA PEL TWA [2]	3 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
2-(2-Butoxyethoxy)ethanol (112-34-5)	
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Diethylene glycol monobutyl ether
OEL TWA [ppm]	10 ppm (IFV - Inhalable fraction and vapor)
Notations and remarks	TLV® Basis: Hematologic, liver & kidney eff
Regulatory reference	ACGIH 2022
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Diethylene glycol monobutyl ether
OEL TWA [ppm]	10 ppm (IFV - Inhalable fraction and vapor)
Notations and remarks	TLV® Basis: Hematologic, liver & kidney eff

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2-(2-Butoxyethoxy)ethanol (112-34-5)	
Regulatory reference	ACGIH 2022
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	Diethylene glycol monobutyl ether
OEL TWA [ppm]	10 ppm (IFV - Inhalable fraction and vapor)
Notations and remarks	TLV® Basis: Hematologic, liver & kidney eff
Regulatory reference	ACGIH 2022
Canada (Ontario) - Occupational Exposure Limits	
Local name	Diethylene glycol monobutyl ether
OEL TWA [ppm]	10 ppm (IFV - Inhalable fraction and vapour)
Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Diethylene glycol monobutyl ether
OEL TWA [ppm]	10 ppm (IFV - Inhalable fraction and vapor)
Notations and remarks	TLV® Basis: Hematologic, liver & kidney eff
Regulatory reference	ACGIH 2022
USA - ACGIH - Occupational Exposure Limits	
Local name	Diethylene glycol monobutyl ether
ACGIH OEL TWA [ppm]	10 ppm (Inhalable fraction and vapor)
Remark (ACGIH)	TLV® Basis: Hematologic, liver & kidney eff
Regulatory reference	ACGIH 2022

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

Materials for protective clothing:

Nitrile rubber/PVC

Hand protection:

Protective gloves

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Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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. Pale yellow liquid.
Colour	: Pale yellow
Odour	: Amine-like odour
Odour threshold	: No data available
pH	: 10 – 12
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
Initial boiling point and boiling range	: No data available
Flash point	: > 100 °C
Auto-ignition temperature	: Not self-igniting
Decomposition temperature	: No data available
Upper and lower flammability or explosive limit	: No data available Not flammable
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: 1 – 1.02
Solubility	: soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available

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Viscosity, dynamic : Thin like water
Explosive properties : Not explosive.
Explosive limits : No data available

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 : Temperatures above 30°C (86°F) and below 5°C (41°F).
Incompatible materials : Organic materials. Oxidizing agent. Strong acids. Metals.
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) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

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LD50 oral rat	9044 mg/kg
LD50 dermal rat	20501 mg/kg
LC50 Inhalation - Rat	26 mg/l/4h
Monoethanolamine (141-43-5)	
LD50 oral rat	1089 mg/kg Source: OECD SIDS
LD50 dermal rabbit	2504 mg/kg Source: OECD SIDS
LC50 Inhalation - Rat (Vapours)	> 1487 mg/l Source: ECHA
ATE CA (oral)	1089 mg/kg bodyweight
ATE CA (Dermal)	2504 mg/kg bodyweight
Benzyl Alcohol (100-51-6)	
LD50 oral rat	1620 mg/kg bw/day (Rat, Male, Experimental value, Oral, 14 day(s))

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Benzyl Alcohol (100-51-6)	
LD50 oral	1580 mg/kg bodyweight Animal: mouse, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1410 - 1770
LD50 dermal rat	2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg (EPA OTS 798.1100, Rabbit, Male / female, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat	> 4.18 mg/l/4h (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, (maximum achievable concentration), Inhalation (aerosol), 14 day(s))
LC50 Inhalation - Rat (Vapours)	> 4.178 mg/l
ATE CA (oral)	1580 mg/kg bodyweight
ATE CA (Dermal)	2000 mg/kg bodyweight
ATE CA (Gases)	4500 ppmv/4h
ATE CA (vapours)	11 mg/l/4h
ATE CA (dust,mist)	1.5 mg/l/4h

2-(2-Butoxyethoxy)ethanol (112-34-5)	
LD50 oral rat	5660 mg/kg
LD50 oral	2410 – 5530 mg/kg bodyweight (Equivalent or similar to OECD 401, Mouse, Male, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	2764 mg/kg bodyweight (Equivalent or similar to OECD 402, Rabbit, Male, Experimental value, Dermal, 14 day(s))

C9-11, Ethoxylated Alcohol (68439-46-3)	
LD50 oral rat	1378 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 2000 mg/kg (Rabbit, Dermal)
ATE CA (oral)	1378 mg/kg bodyweight

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

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STOT-repeated exposure : Not classified

Benzyl Alcohol (100-51-6)

NOAEL (oral, rat, 90 days) 400 mg/kg bodyweight Animal: rat, Guideline: other:

2-(2-Butoxyethoxy)ethanol (112-34-5)

NOAEL (oral, rat, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)

Aspiration hazard : Not classified
Likely routes of exposure : Skin and eyes contact. Ingestion.
Expected Symptoms/Effects, Acute and Delayed : May cause skin irritation, dermatitis, or skin burns. May cause dermatitis, eye irritation, corneal oedema and chemical burns.
Symptoms/effects after skin contact : Burns.
Symptoms/effects after eye contact : Serious damage to eyes.
Symptoms/effects after ingestion : Burns.
Chronic symptoms : Inflammation/damage of the eye tissue. Dry skin.

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 (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Partition coefficient n-octanol/water (Log Kow) No data available

Monoethanolamine (141-43-5)

LC50 - Fish [1] 170 mg/l Source: OECD SIDS

EC50 - Crustacea [1] 32.6 mg/l

ErC50 algae 2.1 mg/l Source: ECHA

Partition coefficient n-octanol/water (Log Pow) -1.31 Source: ICSC

Benzyl Alcohol (100-51-6)

LC50 - Fish [1] 460 mg/l (EPA OPP 72-1, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value, Nominal concentration)

EC50 - Crustacea [1] 230 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Fresh water, Experimental value, Locomotor effect)

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Benzyl Alcohol (100-51-6)	
ErC50 algae	770 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
EC50 72h - Algae [1]	770 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	500 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	76828 mg/l Test organisms (species): other:
NOEC chronic fish	48897 mg/l Test organisms (species): other: Duration: '30 d'
BCF - Fish [1]	1.37 l/kg (BCFBAF v3.01, Estimated value)
Partition coefficient n-octanol/water (Log Pow)	1 – 1.1 (Experimental value, 20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.122 – 1.332 (log Koc, SRC PCKOCWIN v2.0, QSAR)
2-(2-Butoxyethoxy)ethanol (112-34-5)	
LC50 - Fish [1]	1300 mg/l (Equivalent or similar to OECD 203, 96 h, Lepomis macrochirus, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 - Crustacea [1]	> 100 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
ErC50 algae	> 100 mg/l (OECD 201: Alga, Growth Inhibition Test, 96 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 96h - Algae [1]	> 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
Partition coefficient n-octanol/water (Log Pow)	1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.642 – 1 (log Koc, SRC PCKOCWIN v2.0, Calculated value)

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12.2. Persistence and degradability

Persistence and degradability

This product does not exhibit the properties of ignitability, corrosivity, reactivity or environmentally persistent toxicity. This product does not adversely inhibit a diverse aquatic range of organisms (animal, plant, bacteria) as required by the Ecologo® program under UL2759.

Benzyl Alcohol (100-51-6)

Persistence and degradability

Biodegradable in the soil. Readily biodegradable in water.

2-(2-Butoxyethoxy)ethanol (112-34-5)

Persistence and degradability

Readily biodegradable in water.

C9-11, Ethoxylated Alcohol (68439-46-3)

Persistence and degradability

Readily biodegradable in water.

12.3. Bioaccumulative potential

Bioaccumulative potential

No bioaccumulation data available.

Partition coefficient n-octanol/water (Log Kow)

No data available

Monoethanolamine (141-43-5)

Partition coefficient n-octanol/water (Log Pow)

-1.31 Source: ICSC

Benzyl Alcohol (100-51-6)

Bioaccumulative potential

Low potential for bioaccumulation (Log Kow < 4).

BCF - Fish [1]

1.37 l/kg (BCFBAF v3.01, Estimated value)

Partition coefficient n-octanol/water (Log Pow)

1 – 1.1 (Experimental value, 20 °C)

Organic Carbon Normalized Adsorption Coefficient (Log Koc)

1.122 – 1.332 (log Koc, SRC PCKOCWIN v2.0, QSAR)

2-(2-Butoxyethoxy)ethanol (112-34-5)

Bioaccumulative potential

Low potential for bioaccumulation (Log Kow < 4).

Partition coefficient n-octanol/water (Log Pow)

1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 20 °C)

Organic Carbon Normalized Adsorption Coefficient (Log Koc)

0.642 – 1 (log Koc, SRC PCKOCWIN v2.0, Calculated value)

C9-11, Ethoxylated Alcohol (68439-46-3)

Bioaccumulative potential

No bioaccumulation data available.

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12.4. Mobility in soil

Mobility in soil : No (test) data on mobility of the substance available

Partition coefficient n-octanol/water (Log Kow) : No data available

Monoethanolamine (141-43-5)

Partition coefficient n-octanol/water (Log Pow) : -1.31 Source: ICSC

Benzyl Alcohol (100-51-6)

Surface tension : 39 mN/m (20 °C)

Ecology - soil : Highly mobile in soil.

Organic Carbon Normalized Adsorption Coefficient (Log Koc) : 1.122 – 1.332 (log Koc, SRC PCKOCWIN v2.0, QSAR)

Partition coefficient n-octanol/water (Log Pow) : 1 – 1.1 (Experimental value, 20 °C)

2-(2-Butoxyethoxy)ethanol (112-34-5)

Surface tension : 27 mN/m (25 °C, 0.00212 mol/g)

Ecology - soil : Highly mobile in soil.

Organic Carbon Normalized Adsorption Coefficient (Log Koc) : 0.642 – 1 (log Koc, SRC PCKOCWIN v2.0, Calculated value)

Partition coefficient n-octanol/water (Log Pow) : 1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 20 °C)

12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.

Product/Packaging disposal recommendations : Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

14.1. UN number

Not regulated for transport

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14.2. UN proper shipping name

Proper Shipping Name (TDG) : Not applicable

14.3. Transport hazard class(es)

TDG
Transport hazard class(es) (TDG) : Not applicable

14.4. Packing group

Packing group (TDG) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

TDG
No data available

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

Monoethanolamine (141-43-5)

Listed on the Canadian DSL (Domestic Substances List)

Benzyl Alcohol (100-51-6)

Listed on the Canadian DSL (Domestic Substances List)

2-(2-Butoxyethoxy)ethanol (112-34-5)

Listed on the Canadian DSL (Domestic Substances List)

C9-11, Ethoxylated Alcohol (68439-46-3)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

Monoethanolamine (141-43-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on INSQ (Mexican National Inventory of Chemical Substances)

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Benzyl Alcohol (100-51-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on INSQ (Mexican National Inventory of Chemical Substances)

2-(2-Butoxyethoxy)ethanol (112-34-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on INSQ (Mexican National Inventory of Chemical Substances)

C9-11, Ethoxylated Alcohol (68439-46-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on INSQ (Mexican National Inventory of Chemical Substances)

SECTION 16: Other information

Issue date : 01/27/2023

Full text of H-statements:

H315	Causes skin irritation.
H318	Causes serious eye damage.

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. Project Clean Inc. will accept no liability for damages or loss incurred from the improper handling and use of this product.

The information provided in the Safety Data Sheet has been obtained from current sources and is believed to be reliable.