



SAFETY DATA SHEET

In accordance with the Hazardous Products Regulations (HPR)

ECO-PURGE

SECTION 1: IDENTIFICATION

Product name	ECO-PURGE
Product codes	ECOP1, ECOP4, ECOP20, ECOP205
Uses	Cleaner for air lines
Restricted use	Not available
Supplier	
Name	Canadianpond.ca Products Ltd.
Address	570 ch Knowlton Lac-Brome, Québec, J0E 1V0, Canada
Telephone	+1 450-243-0976
Contact email	info@canadianpond.ca
Emergency telephone number	Canutec - 24 hours emergency contact no 613-996-6666 Quebec Centre antipoison (24 h service) Quebec: (418) 656-8090 Other regions: (800) 463-5060

SECTION 2: HAZARDS IDENTIFICATION

Product classification

GHS Classification in accordance with the Hazardous Products Regulations (HPR)

Serious eye damage/eye irritation	Category 1
Skin corrosion/irritation	Category 2

Hazards pictograms



Signal word

DANGER

Hazards

Causes serious eye damage
Causes skin irritation.

Precautionary statements

Prevention

Wear protective gloves and eye protection.
Wash hands thoroughly after handling

Response

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 or doctor.
IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical attention.

Storage

None

Disposal

None

Other hazards

None



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS number	(%) (w/w)
Lactic acid	79-33-4	1 - 5
Citric acid	77-92-9	1 - 5

SECTION 4: FIRST AID MEASURES

Inhalation: Move to fresh air. Get medical attention if you feel unwell.

Skin contact: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical attention.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor

Ingestion: Rinse mouth. Call a POISON CENTER or a doctor if you feel unwell.

Most important symptoms and effects

Symptoms: No data available

Effects: No data available

Indication of any immediate medical attention and special treatment needed: Treat according to symptoms.

SECTION 5: FIREFIGHTING MEASURES

Suitable extinguishing media: This product is not combustible. In case of fire, use extinguishing media appropriate to surrounding fire conditions.

Unsuitable extinguishing media: No data available

Special hazards arising from the product: No data available

Hazardous combustion products: No hazardous decomposition products known.

Advice for firefighters: Wear appropriate apparatus of breathing and protective clothing

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear appropriate personal protective equipment for cleaning (gloves and safety glasses).

Methods and material for containment and cleaning up: Clean contaminated sites immediately. Avoid release into the environment.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes and skin. Wear appropriate personal protective equipment. Wash hands thoroughly after handling.

Conditions for safe storage: Store in a cool place.

Incompatibilities: Keep away from incompatible materials described in Section 10.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational exposure limit values: Not applicable

Appropriate engineering controls: Not applicable

Personal protection measures



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Respiratory protection: Respiratory protection is not required in general.
Skin: . Wear chemical resistant gloves. Wash hands thoroughly after handling.
Eye: Wear safety glasses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless liquid
Odour: Odorless
Odor threshold: Not applicable
pH: 2.5 - 3.0
Melting / Freezing point: No data available
Boiling point: No data available
Flash point: No data available
Evaporation rate: No data available
Flammability: Not applicable
Lower limit of flammability or explosive: Not applicable
Upper limit of flammability or explosive: Not applicable
Vapour pressure: No data available
Vapour density: No data available
Relative density: 1.00 - 1.03
Water solubility: Easily soluble in water
Log Kow: No data available
Auto-inflammability temperature: No data available
Decomposition temperature: No data available
Cinematic viscosity: < 10 cSt

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Unknown
Chemical stability: The colour of the product may change with time, but with no impact on performance.
Possibility of hazardous reactions: Unknown
Conditions to avoid: Avoid heat and the direct sunlight to preserve the quality of the product.
Incompatible materials: Strong bases
Hazardous decomposition products: No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

Possible routes of exposure: Ingestion - Contact with skin and eyes.
Acute toxicity: Not classified (the classification criteria are not met).
LD50 > 5000 mg/Kg (oral/rat) (calculated)
LD50 > 5000 mg/Kg (dermal/rat) (calculated)
Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/eye irritation: Causes serious eye damage.
Respiratory or skin sensitization: Not classified (the classification criteria are not met).
Specific target organ systemic toxicity: Not classified (the classification criteria are not met).
Carcinogenicity: Not classified (the classification criteria are not met).
Toxicity for reproduction: Not classified (the classification criteria are not met).
Germ cell mutagenicity: Not classified (the classification criteria are not met).



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SECTION 12: ECOLOGICAL INFORMATION

Aquatic ecotoxicology: Aquatic toxicity, LC50 (calculated): > 100 mg/l

Terrestrial ecotoxicology: No data available

Persistence and degradability: The organic ingredients are readily biodegradable according to the OECD 301 methods.

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods: Dispose of contents or containers in accordance with the regional office of the environmental authority with jurisdiction.

SECTION 14: TRANSPORT INFORMATION

The product is not regulated for TDG, DOT, IATA and IMDG.

SECTION 15: REGULATORY INFORMATION

The product classification and the Safety Data Sheet have been developed in accordance with the HPR.

SECTION 16: OTHER INFORMATION

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