

ECO AIR CUCUMBER MELON
SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ECO AIR CUCUMBER MELON

Other means of identification : Not applicable

Recommended use : Air Freshener

Restrictions on use : Reserved for industrial and professional use.

Product dilution information : Product is sold ready to use.

Company : Ecolab Inc.
1 Ecolab Place
St. Paul, Minnesota USA 55102
1-800-352-5326

Emergency health information : 1-800-328-0026 (US/Canada), 1-651-222-5352 (outside US)

Issuing date : 04/21/2023

SECTION 2. HAZARDS IDENTIFICATION
GHS Classification

Skin sensitization : Category 1

GHS label elements

Hazard pictograms :



Signal Word : Warning

Hazard Statements : May cause an allergic skin reaction.

Precautionary Statements : **Prevention:**
Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.
Response:
IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/ attention. Wash contaminated clothing before reuse.
Disposal:
Dispose of contents/ container to an approved waste disposal plant.

Other hazards : None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture : Mixture

Chemical name	CAS-No.	Concentration (%)
2-phenoxyethanol	122-99-6	1 - 5
Cinnamal	104-55-2	1 - 5

SAFETY DATA SHEET

ECO AIR CUCUMBER MELON

Decanal	112-31-2	1 - 5
terpineol	8000-41-7	1 - 5
Ester	105-87-3	1 - 5
Diphenyl Ether	101-84-8	1 - 5
Acetic acid, hexyl ester	142-92-7	1 - 5
Geraniol	106-24-1	0.1 - 1

SECTION 4. FIRST AID MEASURES

In case of eye contact	: Rinse with plenty of water.
In case of skin contact	: Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
If swallowed	: Rinse mouth. Get medical attention if symptoms occur.
If inhaled	: Get medical attention if symptoms occur.
Protection of first-aiders	: If potential for exposure exists refer to Section 8 for specific personal protective equipment.
Notes to physician	: Treat symptomatically.
Most important symptoms and effects, both acute and delayed	: See Section 11 for more detailed information on health effects and symptoms.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	: None known.
Specific hazards during fire fighting	: Not flammable or combustible.
Hazardous combustion products	: Decomposition products may include the following materials: Carbon oxides
Special protective equipment for fire-fighters	: Use personal protective equipment.
Specific extinguishing methods	: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.
Environmental precautions	: Do not allow contact with soil, surface or ground water.
Methods and materials for	: Sweep up and shovel into suitable containers for disposal.

SAFETY DATA SHEET

ECO AIR CUCUMBER MELON

containment and cleaning up

SECTION 7. HANDLING AND STORAGE

Advice on safe handling : Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE).

Conditions for safe storage : Keep out of reach of children. Store in suitable labeled containers.

Storage temperature : 0 °C to 50 °C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Form of exposure	Permissible concentration	Basis
Diphenyl Ether	101-84-8	TWA (Vapour.)	1 ppm	ACGIH
		STEL (Vapour.)	2 ppm	ACGIH
		TWA (Vapour.)	1 ppm 7 mg/m ³	NIOSH REL
		TWA (Vapour.)	1 ppm 7 mg/m ³	OSHA P0

Engineering measures : Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.

Personal protective equipment

Eye protection : No special protective equipment required.

Hand protection : Wear the following personal protective equipment:
Standard glove type.
Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Skin protection : No special protective equipment required.

Respiratory protection : No personal respiratory protective equipment normally required.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : solid
Color : translucent, light green
Odor : fruity
pH : Not applicable

SAFETY DATA SHEET

ECO AIR CUCUMBER MELON

Flash point	: Not applicable
Odor Threshold	: No data available
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: No data available
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapor pressure	: No data available
Relative vapor density	: No data available
Relative density	: No data available
Water solubility	: insoluble
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Autoignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Molecular weight	: No data available
VOC	: No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reaction known under conditions of normal use.
Conditions to avoid	: None known.
Incompatible materials	: Strong oxidizing agents
Hazardous decomposition products	: In case of fire hazardous decomposition products may be produced such as: Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	: Eye contact, Skin contact
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Potential Health Effects

Eyes	: Health injuries are not known or expected under normal use.
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SAFETY DATA SHEET

ECO AIR CUCUMBER MELON

Skin	: May cause allergic skin reaction.
Ingestion	: Health injuries are not known or expected under normal use.
Inhalation	: Health injuries are not known or expected under normal use.
Chronic Exposure	: Health injuries are not known or expected under normal use.

Experience with human exposure

Eye contact	: No symptoms known or expected.
Skin contact	: Redness, Irritation, Allergic reactions
Ingestion	: No symptoms known or expected.
Inhalation	: No symptoms known or expected.

Toxicity

Product

Acute oral toxicity	: Acute toxicity estimate : > 5,000 mg/kg
Acute inhalation toxicity	: No data available
Acute dermal toxicity	: Acute toxicity estimate : > 5,000 mg/kg
Skin corrosion/irritation	: No data available
Serious eye damage/eye irritation	: No data available
Respiratory or skin sensitization	: No data available
Carcinogenicity	: No data available
Reproductive effects	: No data available
Germ cell mutagenicity	: No data available
Teratogenicity	: No data available
STOT-single exposure	: No data available
STOT-repeated exposure	: No data available
Aspiration toxicity	: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Environmental Effects	: Harmful to aquatic life with long lasting effects.
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Product

Toxicity to fish	: No data available
Toxicity to daphnia and other aquatic invertebrates	: No data available
Toxicity to algae	: No data available

Components

Toxicity to fish	: 2-phenoxyethanol
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SAFETY DATA SHEET

ECO AIR CUCUMBER MELON

96 h LC50 Pimephales promelas: 344 mg/l

Cinnamal

96 h LC50 Fish: 103.085 mg/l

Decanal

96 h LC50 Oncorhynchus mykiss (rainbow trout): 1.45 mg/l

Ester

96 h LC50 Leuciscus idus (Golden orfe): 68.12 mg/l

Diphenyl Ether

96 h LC50 Oncorhynchus mykiss (rainbow trout): 4.2 mg/l

Components

Toxicity to daphnia and other aquatic invertebrates : 2-phenoxyethanol
48 h EC50 Daphnia magna (Water flea): > 500 mg/l

Cinnamal

48 h EC50 Aquatic Invertebrate: 119.56 mg/l

Decanal

48 h EC50 Daphnia magna (Water flea):

Ester

48 h EC50 Daphnia magna (Water flea): 14.1 mg/l

Diphenyl Ether

48 h EC50 Daphnia magna (Water flea): 1.83 mg/l

Acetic acid, hexyl ester

48 h EC50 Daphnia magna (Water flea): 9.1 mg/l

Components

Toxicity to algae : 2-phenoxyethanol
72 h EC50 Desmodesmus subspicatus (green algae): > 100 mg/l

Decanal
72 h EC50 Pseudokirchneriella subcapitata (green algae): 4.5 mg/l
72 h NOEC Pseudokirchneriella subcapitata (green algae): 0.759 mg/l

Ester

72 h EC50 Desmodesmus subspicatus (green algae): 3.72 mg/l

Acetic acid, hexyl ester

72 h EC50 Pseudokirchneriella subcapitata (algae): 10 mg/l

Geraniol

72 h EC50: 5.93 mg/l

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

SAFETY DATA SHEET

ECO AIR CUCUMBER MELON

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

- Disposal methods : Do not contaminate ponds, waterways or ditches with chemical or used container. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
- Disposal considerations : Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. Dispose of in accordance with local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (DOT)

Not dangerous goods

Sea transport (IMDG/IMO)

Not dangerous goods

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Respiratory or skin sensitization

SARA 302 : This material does not contain any components with a section 302 EHS TPQ.

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

2-phenoxyethanol	122-99-6	1 - 5 %
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California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

California Cleaning Product Right to Know Act of 2017 (SB 258)

This regulation applies to this product.

Hazardous ingredients	CAS-No.	Function	List(s)
Polyacrylates	24937-78-8	Processing Aid	Not Applicable

SAFETY DATA SHEET

ECO AIR CUCUMBER MELON

2-phenoxyethanol	122-99-6	Fragrance	Not Applicable
4-tert-butylcyclohexyl acetate	32210-23-4	Fragrance	Not Applicable
Cinnamal	104-55-2	Fragrance	FRA
Decanal	112-31-2	Fragrance	Not Applicable
terpineol	8000-41-7	Fragrance	Not Applicable
oxiranecarboxylic acid, 3-methyl-3-phenyl-, ethyl ester	77-83-8	Fragrance	Not Applicable
alpha,alpha-dimethylphenethyl acetate	151-05-3	Fragrance	Not Applicable
Fragrance ingredient	Withheld	Diluent	FRA
undecan-4-olide	104-67-6	Fragrance	Not Applicable
Ester	105-87-3	Fragrance	Not Applicable
Diphenyl Ether	101-84-8	Fragrance	Not Applicable
solvents /additives	88-41-5	Fragrance	Not Applicable
Acetic acid, hexyl ester	142-92-7	Fragrance	Not Applicable
3-p-cumenyl-2-methylpropionaldehyde	103-95-7	Fragrance	Not Applicable
solvents /additives	5413-60-5	Fragrance	Not Applicable
Benzaldehyde, 4-hydroxy-3-methoxy-	121-33-5	Fragrance	Not Applicable
Geraniol	106-24-1	Fragrance	FRA
Amyl cinnamal	122-40-7	Fragrance	FRA

*refer to ecolab.com/sds for electronic links to designated lists

The ingredients of this product are reported in the following inventories:

United States TSCA Inventory :

All substances listed as active on the TSCA inventory

Canadian Domestic Substances List (DSL) :

All components of this product are on the Canadian DSL

Australia. Australian Industrial Chemicals Introduction Scheme (AICIS) :

On the inventory, or in compliance with the inventory

New Zealand. Inventory of Chemical Substances :

not determined

Japan. ENCS - Existing and New Chemical Substances Inventory :

On the inventory, or in compliance with the inventory

Korea. Korean Existing Chemicals Inventory (KECI) :

On the inventory, or in compliance with the inventory

Philippines Inventory of Chemicals and Chemical Substances (PICCS) :

On the inventory, or in compliance with the inventory

China. Inventory of Existing Chemical Substances in China (IECSC) :

On the inventory, or in compliance with the inventory

Taiwan Chemical Substance Inventory (TCSI) :

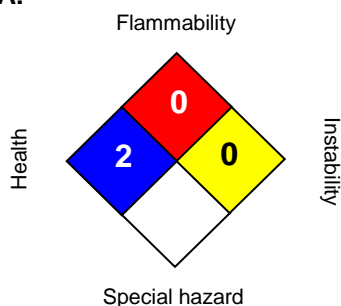
On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

SAFETY DATA SHEET

ECO AIR CUCUMBER MELON

NFPA:



HMIS III:

HEALTH	2*
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Issuing date : 04/21/2023
Version : 1.0
Prepared by : Regulatory Affairs

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.