

# MONOGRAM CLEAN FORCE COTTON BLOSSOM SCENT ECO AIR FRESHENERS

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : MONOGRAM CLEAN FORCE COTTON BLOSSOM SCENT ECO

AIR FRESHENERS

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

1-866-444-7450

Emergency health

information

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

Issuing date : 08/29/2019

## **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 (%)

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solvents /additives 2-phenoxyethanol Benzeneethanol, .alpha.,.alphadimethyl- 3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-inden-6-	5413-60-5 122-99-6 100-86-7 17511-60-3	10 - 30 1 - 5 1 - 5 1 - 5
yl propionate		
3-octanol, 3,7-dimethyl-	78-69-3	1 - 5
tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed	63500-71-0	1 - 5
isomers (cis and trans)		
hexyl salicylate	6259-76-3	1 - 5
terpineol	8000-41-7	1 - 5
benzoic acid, methyl ester	93-58-3	1 - 5
2-Buten-1-one, 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-	57378-68-4	0.1 - 1
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	68039-49-6	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.

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## **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 containment and cleaning up

: Sweep up and shovel into suitable containers for disposal.

## **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

Contains no substances with occupational exposure limit values.

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 : blue
Odor : Floral

pH : Not applicable
Flash point : Not applicable

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: No data available

Odor Threshold : No data available Melting point/freezing point : No data available Initial boiling point and : No data available boiling range

Evaporation rate : No data available Flammability (solid, gas) : No data available Upper explosion limit : No data available Lower explosion limit : No data available Vapor pressure : No data available Relative vapor density : No data available

Water solubility : insoluble

Solubility in other solvents : No data available Partition coefficient: n-: No data available

octanol/water

Relative density

Autoignition temperature : No data available Thermal decomposition : No data available Viscosity, kinematic : No data available : No data available Explosive properties 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 : Eye contact, Skin contact

exposure

**Potential Health Effects** 

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

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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 : 4 h Acute toxicity estimate : 10.1 mg/l

Test atmosphere: dust/mist

Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg

Skin corrosion/irritation : No data available
Serious eye damage/eye : No data available

irritation

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.

**Product** 

Toxicity to fish : No data available

Toxicity to daphnia and other : No data available

aquatic invertebrates

Toxicity to algae : No data available

Components

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Toxicity to fish : solvents /additives

96 h LC50 Oncorhynchus mykiss (rainbow trout): 10.89 mg/l Test substance: Information given is based on data obtained from

similar substances.

2-phenoxyethanol

96 h LC50 Fish: > 220 mg/l

3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-inden-6-yl propionate

96 h LC50 Fish: 6.75 mg/l

3-octanol, 3,7-dimethyl-96 h LC50: 8.9 mg/l

tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and

trans)

96 h LD50 Oncorhynchus mykiss (rainbow trout): 354 mg/l

hexyl salicylate

96 h LC50 Danio rerio (zebra fish): 1.34 mg/l

Components

Toxicity to daphnia and other

aquatic invertebrates

: solvents /additives

48 h EC50: 53.81 mg/l

tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and

trans)

48 h EC50 Daphnia magna (Water flea): 320 mg/l

hexyl salicylate

48 h EC50 Daphnia magna (Water flea): 0.357 mg/l

Components

Toxicity to algae : solvents /additives

72 h EC50: 13.075 mg/l 72 h NOEC: 1.706 mg/l

tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and

trans)

72 h EC50 Desmodesmus subspicatus (green algae): > 100 mg/l

hexyl salicylate

72 h EC50 Desmodesmus subspicatus (green algae): 0.28 mg/l

Persistence and degradability

Poorly biodegradable

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

No data available

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## **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 reuse 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 %

#### 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.

Chemical Name	CAS-No.	Function	List(s)	
Polyacrylates	24937-78-8	Processing Aid	Not Applicable	
solvents /additives	5413-60-5	Fragrance	Not Applicable	
2-phenoxyethanol	122-99-6	Fragrance	Not Applicable	
Benzeneethanol, .alpha.,.alpha	100-86-7	Fragrance	Not Applicable	

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dimethyl-			
7-Octen-2-ol, 2-methyl-6-	53219-21-9	Fragrance	Not Applicable
methylene-, dihydro deriv.			
4-tert-butylcyclohexyl acetate	32210-23-4	Fragrance	Not Applicable
3a,4,5,6,7,7a-hexahydro-4,7-	17511-60-3	Fragrance	Not Applicable
methano-1H-inden-6-yl			
propionate			
3-octanol, 3,7-dimethyl-	78-69-3	Fragrance	Not Applicable
tetrahydro-2-isobutyl-4-	63500-71-0	Fragrance	Not Applicable
methylpyran-4-ol, mixed isomers			
(cis and trans)			
Benzoic acid, 2-hydroxy-, pentyl	2050-08-0	Fragrance	Not Applicable
ester			
hexyl salicylate	6259-76-3	Fragrance	Not Applicable
terpineol	8000-41-7	Fragrance	Not Applicable
benzoic acid, methyl ester	93-58-3	Fragrance	Not Applicable
2-Buten-1-one, 1-(2,6,6-trimethyl-	57378-68-4	Fragrance	Not Applicable
3-cyclohexen-1-yl)-			
3-Cyclohexene-1-	68039-49-6	Fragrance	Not Applicable
carboxaldehyde, 2,4-dimethyl-			
solvents /additives	1205-17-0	Fragrance	Not Applicable

<sup>\*</sup>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:**

On the inventory, or in compliance with the inventory

## Canadian Domestic Substances List (DSL):

All components of this product are on the Canadian DSL

# Australia Inventory of Chemical Substances (AICS):

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 :

not determined

# 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):

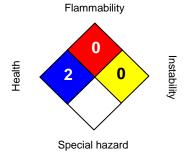
not determined

# **SECTION 16. OTHER INFORMATION**

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# MONOGRAM CLEAN FORCE COTTON BLOSSOM SCENT ECO AIR FRESHENERS

#### NFPA:



#### HMIS III:

HEALTH	2*
FLAMMABILITY	0
PHYSICAL HAZARD	0

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

Issuing date : 08/29/2019

Version : 1.2

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.

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