CLEAN FORCE AIR FRESHENER PEACH BLOSSOM

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name CLEAN FORCE AIR FRESHENER PEACH BLOSSOM

Other means of identification Not applicable

Recommended use Cleaning product

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 10/01/2019

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable aerosols : Category 2

single exposure

Specific target organ toxicity - : Category 3 (Central nervous system)

GHS label elements

Hazard pictograms





Signal Word : Warning

Hazard Statements : Flammable aerosol.

May cause drowsiness or dizziness.

Precautionary Statements : Prevention:

> Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. Use only outdoors or in a wellventilated area. Intentional misuse by deliberate inhalation may be

harmful or fatal. Response:

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Storage:

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures

exceeding 50 °C/ 122 °F.

Disposal:

Dispose of contents/ container to an approved waste disposal plant.

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Other hazards : None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture : Mixture

Chemical name CAS-No. Concentration (%)

 Butane
 106-97-8
 10 - 30

 distillates (petroleum), hydrotreated light propane
 64742-47-8
 5 - 10

 solvent naphtha (petroleum), medium aliph.
 64742-88-7
 1 - 5

SECTION 4. FIRST AID MEASURES

In case of eye contact : Rinse with plenty of water.

In case of skin contact : Rinse with plenty of water.

If swallowed : Rinse mouth. Get medical attention if symptoms occur.

If inhaled : Remove to fresh air. Treat symptomatically. 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

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

: High volume water jet

Specific hazards during fire

fighting

: Fire Hazard

Keep away from heat and sources of ignition. Flash back possible over considerable distance. Pressurised container: May burst if heated.

Flammable aerosols

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

: Use water spray to cool unopened containers. 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 : Remove all sources of ignition. 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

: Eliminate all ignition sources if safe to do so. Stop leak if safe to do so.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling : Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Use only with

adequate ventilation. Keep away from fire, sparks and heated surfaces. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Contents under pressure. Do not puncture. Wash hands thoroughly after handling.

Conditions for safe storage : Keep away from heat and sources of ignition. Keep in a cool, well-

ventilated place. Keep away from oxidizing agents. Keep out of reach of children. Keep container tightly closed. Store in suitable labeled

containers.

Storage temperature : 5 °C to 50 °C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Form of exposure	Permissible concentration	Basis
Butane	106-97-8	TWA	800 ppm 1,900 mg/m3	NIOSH REL
		STEL	1,000 ppm	ACGIH
distillates (petroleum), hydrotreated light	64742-47-8	TWA	500 ppm 2,000 mg/m3	OSHA Z1
		TWA	200 mg/m3 (as total hydrocarbon vapor)	ACGIH
		TWA (Mist)	5 mg/m3	OSHA Z1
		TWA (Mist)	5 mg/m3	NIOSH REL
		STEL (Mist)	10 mg/m3	NIOSH REL
propane	74-98-6	TWA	1,000 ppm 1,800 mg/m3	NIOSH REL
		TWA	1,000 ppm 1,800 mg/m3	OSHA Z1
solvent naphtha (petroleum), medium aliph.	64742-88-7	TWA	500 ppm 2,000 mg/m3	OSHA Z1
		TWA	200 mg/m3 (as total hydrocarbon vapor)	ACGIH

Engineering measures : Effective exhaust ventilation system. Maintain air concentrations

below occupational exposure standards.

Personal protective equipment

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Eye protection : No special protective equipment required.

Hand protection : No special protective equipment required.

Skin protection : No special protective equipment required.

Respiratory protection : When workers are facing concentrations above the exposure limit they

must use appropriate certified respirators.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : aerosol
Color : white

Odor : Perfumes, fragrances

pH : Not applicable

Flash point : 61 °C, Sustains combustion

Odor Threshold : No data available

Melting point/freezing point : No data available

Initial boiling point and

boiling range

: > 35 °C

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 : 0.851

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

octanol/water

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

Oxidizing properties : The substance or mixture is not classified as oxidizing.

Molecular weight : No data available VOC : No data available

Heat of combustion : 12.08 kJ/g

SECTION 10. STABILITY AND REACTIVITY

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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 : Heat, flames and sparks.

Incompatible materials : None known.

Hazardous decomposition

products

: Decomposition products may include the following materials:

Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of : Eye contact, Skin contact

exposure

Potential Health Effects

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

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

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

Inhalation Inhalation may cause central nervous system effects. Intentional

misuse by deliberate inhalation may be harmful or fatal.

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 : No symptoms known or expected.

Ingestion : No symptoms known or expected.

Inhalation : Dizziness, Drowsiness

Toxicity

Product

: No data available Acute oral toxicity : No data available Acute inhalation toxicity

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

: No data available Carcinogenicity : No data available Reproductive effects

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Germ cell mutagenicity : No data available Teratogenicity : No data available STOT-single exposure : No data available : No data available STOT-repeated exposure Aspiration toxicity : No data available

Components

Acute oral toxicity : distillates (petroleum), hydrotreated light

LD50 Rat: > 5,000 mg/kg

solvent naphtha (petroleum), medium aliph.

LD50 Rat: > 5,000 mg/kg

Components

Acute inhalation toxicity : Butane

> 4 h LC50 Rat: 280000 ppm Test atmosphere: gas

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Environmental Effects : This product has no known ecotoxicological effects.

Product

Toxicity to fish : No data available Toxicity to daphnia and other : No data available

aquatic invertebrates

: No data available Toxicity to algae

Components

Toxicity to fish : Butane

96 h LC50 Fish: 22.03 mg/l

distillates (petroleum), hydrotreated light

96 h LC50: > 1,000 mg/l

solvent naphtha (petroleum), medium aliph.

96 h LC50 Fish: 800 mg/l

Components

aquatic invertebrates

Toxicity to daphnia and other : distillates (petroleum), hydrotreated light

48 h EC50: > 1,000 mg/l

Components

Toxicity to algae : distillates (petroleum), hydrotreated light

72 h EC50: > 1,000 mg/l

Persistence and degradability

Biodegradable

Bioaccumulative potential

No data available

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Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods : 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)

UN number : 1950

Description of the goods : Aerosols

Class : 2.1

Environmentally hazardous : no

Sea transport (IMDG/IMO)

UN number : 1950
Description of the goods : AEROSOLS

Class : 2.1 Marine pollutant : no

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 : Fire Hazard

Acute Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting requirements

of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known

CAS numbers that exceed the threshold (De Minimis) reporting levels

established by SARA Title III, Section 313.

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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.

Chemical Name	CAS-No.	Function	List(s)
water	7732-18-5	Diluent	Not Applicable
Butane	106-97-8	Propellant	Not Applicable
distillates (petroleum), hydrotreated light	64742-47-8	Cleaning Agent	Not Applicable
propane	74-98-6	Propellant	Not Applicable
solvent naphtha (petroleum), medium aliph.	64742-88-7	Cleaning Agent	Not Applicable
Fragrance ingredient(s)	Not Available	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:

On TSCA 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:

On the inventory, or in compliance with the inventory

Japan. ENCS - Existing and New Chemical Substances Inventory :

not determined

Japan. ISHL - Inventory of Chemical Substances (METI) :

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):

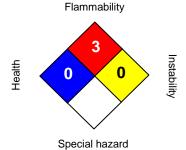
On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

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NFPA:



HMIS III:

HEALTH	0
FLAMMABILITY	3
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,

2 = Moderate, 3 = High

4 = Extreme, * = Chronic

: 10/01/2019 Issuing date

Version 1.0

Regulatory Affairs Prepared by

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.