

Safety Data Sheet

OSHA 29 CFR 1910.1200



CLOROX FRAGANZIA AIR REFRESHER - AEROSOLS

Issue Date: 2019-06-25

EFSH19060848-CG-02

1 Identification

- **Product identifier**
- **Trade name:** CLOROX FRAGANZIA AIR REFRESHER - AEROSOLS
- **Recommended use of the chemical and restrictions on use**
- **Application of the substance/ mixture:** Fresh air.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Supplier: Brand Buzz, LLC
- **Address:** 1407 Broadway, New York, Y 10018
- **Telephone Number :** 1-888-508-4750
- **Email:** Info@Brandbuzzcp.com
- **Emergency Contact:** For Medical Emergencies, call the American Association of Poison
- **Control Centers:** 1-800-222-1222

2 Hazard(s) identification

- **Classification of the substance or mixture:**
Gases under pressure Liquefied gas Contains gas under pressure; may explode if heated.
- **Classification system:**
The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.
- **Label elements**
- **Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)**
- **Hazard pictograms:**



- **Signal word:** Warning
- **Hazard statements:**
Contains gas under pressure; may explode if heated.
- **Precautionary statement:**
Protect from sunlight. Store in a well-ventilated place.
- **Hazards not otherwise classified (HNOC):** No further relevant information available.

3 Composition/information on ingredients

- **Chemical characterization:** Mixture
- **Description:**
Mixture of the substances listed below with nonhazardous additions; For the wording of the listed risk phrases refer to section 16.

- **Components:**

CAS No.	Composition Name	%, w/w
7732-18-5	Water	85.4
106-97-8	Butane	13
74-98-6	Propane	
None	Perfume	0.6
532-32-1	Sodium benzoate	0.4

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7632-00-0	Sodium nitrite	0.3
1338-43-8	Sorbitan oleate	0.15
9005-65-6	Sorbitan monooleate, ethoxylated	0.15

4 First aid measures

• Description of first aid measures

After inhalation: Supply with fresh air. If unwell get medical advice/attention.

After skin contact: Rinse skin with water. If there are signs of irritation or other symptoms seek medical attention.

After eye contact: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.

After swallowing: Wash mouth. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.

• Information for doctor

• **Most important symptoms and effects, both acute and delayed:** There are not any known symptoms or effects.

• **Indication of any immediate medical attention and special treatment needed:** Treat according to symptom, there is not known specific medicine.

5 Fire-fighting measures

• **Suitable extinguishing agents:** Use CO₂, chemical powder, water spray or alcohol resistant foam to extinguish. Do not use water with full jet.

• **Special hazards arising from the substance or mixture:** May burst if heated.

• **Special protective equipment and precaution for firefighters**

Protective equipment: Wear fully protective suit and mouth respiratory protective device.

6 Accidental release measures

• Personal precautions, protective equipment and emergency procedures:

Cut off leakage source and collect spillage timely if safe do it; Ensure adequate ventilation; Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area); Wear personal protective equipment; Avoid breathing aerosols.

• Environmental precautions:

Do not allow the product to enter sewers/surface or ground water.

Inform respective authorities in case of seepage into water course or sewages system.

• Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust); Ensure good ventilation; Dispose contaminated material as waster according to item 13.

7 Handling and storage

• Handling

• Precautions for safe handling:

Read label before use; Smoking, eating and drinking should be prohibited; Use only in well ventilated areas; Do not spray on an open flame or other ignition source; Do not pierce or burn, even after use; Avoid all sources of ignition; Wear protective gloves/protective clothing/eye protection/face protection; Avoid breathing aerosols; Use respiratory protective device against the effects of aerosols.

• **Information about fire and explosion protection:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking; Do not pierce or burn, even after use.

• Conditions for safe storage, including any incompatibilities

• **Requirements to be met by storerooms and receptacles:** Protect from sunlight. Do not expose to temperatures

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exceeding 50 ° C/122 ° F.

- **Information about storage in one common storage facility:** Keep away from flammable substance.
- **Further information about storage conditions:** Store in a well-ventilated place.

8 Exposure controls/personal protection

- **Components with limit values that require monitoring at the workplace:**

CAS No.	Composition Name	Limit value
106-97-8	Butane	NIOSH REL: 800 ppm (1900 mg/m ³) Up to 10-hour TWA; ACGIH TLV: 1000 ppm 8-hour TWA; Cal/OSHA PEL: 800 ppm (1900 mg/m ³) 8-hour TWA
74-98-6	Propane	OSHA PEL: 1000 ppm (1800 mg/m ³) 8-hour TWA; NIOSH REL: 1000 ppm (1800 mg/m ³) Up to 10-hour TWA; 2100 ppm IDLH; Cal/OSHA PEL: 1000 ppm (1800 mg/m ³) 8-hour TWA

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure:**

- **Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice; Wash hands after handling; Do not eat, drink or smoke when using this product; See section 7 for information about design of technical facilities.

- **Personal protective equipment:**

• **Breathing equipment:** Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

- **Protection of hands:**



Protective gloves

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.11mm; breakthrough times up to 480 minutes).

- **Eye protection:**



Protective goggles with side-shields.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **Appearance:**

Form	Aerosol
Color	Colorless
Odor	Aromatic
Odor threshold	Not determined.
• pH-value	8.5 at 25 °C
• Change in condition	
Melting point/melting range	Not determined.
Boiling point and boiling range	Not determined.
• Freezing point	Not determined.
• Flash point	Not applicable
• Flammability (solid, gas)	Not flammable gas.
• Decomposition temperature	Not determined.
• Self-ignition	Product is not self-ignition.

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• Danger of explosion	May burst if heated.
• Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
• Oxidizing properties	Not determined.
• Vapor pressure	Not determined.
• Density	Not determined.
• Relative density	Not determined.
• Vapor density	Not determined.
• Evaporation rate	Not determined.
• Solubility in/Miscibility with	
Water	Soluble in water.
• Partition coefficient (n-octanol/water)	Not determined.
• Viscosity	
Dynamic	Not determined.
Kinematic	Not determined.
• Other information	Not determined.

10 Stability and reactivity

- **Reactivity:** No decomposition if used according to specification.
- **Chemical stability:** Stable under recommended storage conditions.
- **Possibility of hazardous reactions:** No known hazardous reaction.
- **Conditions to avoid:** High temperature.
- **Incompatible materials:** Strong acid, strong oxidizing agent and flammable substance.
- **Hazardous decomposition products:** No known hazardous decomposition products.

11 Toxicological information

- **Acute toxicity:** Not classified as toxic/harmful mixture.
- **LD/LC50 values that are relevant for classification:** No animal tested has been done for this product.

106-97-8 Butane		
Rat	LC50-inhalation	658000mg/m ³ /4H
Mouse	LC50-inhalation	680000mg/m ³ /2H
532-32-1 Sodium benzoate		
Rat	LD50-oral	4070mg/kg
Mouse	LD50-oral	1600mg/kg
Rabbit	LD50-skin	2000mg/kg
7632-00-0 Sodium nitrite		
Rat	LD50-oral	180mg/kg
Mouse	LD50-oral	175mg/kg
Rabbit	LD50-oral	186mg/kg
9005-65-6 Sorbitanmonooleate, ethoxylated		
Rat	LD50-oral	34.5mL/kg
Mouse	LD50-oral	25000mg/kg
Remark: All the above data are from literature.		

- **Primary irritant effect**
- **Skin corrosion/irritation:** Not irritant to skin.
- **Serious eyes damage/ irritation:** Irritation to eyes.
- **Sensitization:** Not sensitive to skin or respiratory.

Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations.

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- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer):** None of the ingredients is listed.
- **NTP (National Toxicology Program):** None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** Not hazardous to aquatic environment.

106-97-8 Butane		
Short-term toxicity to fish		LC50 (4 days) 24.11 - 147.54 mg/L
Short-term toxicity to aquatic invertebrates		LC50 (48 h) 14.22 - 69.43 mg/L
Toxicity to aquatic algae and cyanobacteria		EC50 (4 days) 7.71 - 19.37 mg/L
74-98-6 Propane		
Short-term toxicity to fish		LC50 (4 days) 24.11 - 147.54 mg/L
Short-term toxicity to aquatic invertebrates		LC50 (48 h) 14.22 - 69.43 mg/L
Toxicity to aquatic algae and cyanobacteria		EC50 (4 days) 7.71 - 19.37 mg/L
532-32-1 Sodium benzoate		
Short-term toxicity to fish		LC50 (4 days) 484 mg/L NOEC (4 days) 392.5 mg/L
Long-term toxicity to fish		NOEC (6 days) 10 mg/L LC50 (24 h) 1.4 - 1.5 g/L
Short-term toxicity to aquatic invertebrates		LC50 (4 days) 100 mg/L
Toxicity to aquatic algae and cyanobacteria		EC50 (72 h) 30.5 mg/L NOEC (72 h) 90 µg/L
Toxicity to microorganisms		NOEC (7 days) 100 mg/L
7632-00-0 Sodium nitrite		
Short-term toxicity to fish		LC50 (4 days) 540 - 26 300 µg/L
Long-term toxicity to fish		NOEC (29 days) 1.05 - 21 mg/L
Short-term toxicity to aquatic invertebrates		LC50 (4 days) 4.93 mg/L EC50 (48 h) 15.4 mg/L
Long-term toxicity to aquatic invertebrates		NOEC (80 days) 2 - 9.86 mg/L EC50 (80 days) 114.9 mg/L LC50 (80 days) 20 - 95.6 mg/L
Toxicity to aquatic algae and cyanobacteria		EC50 (72 h) 100 mg/L NOEC (72 h) 100 mg/L

- **Persistence and degradability:** Readily biodegradable.

106-97-8	Butane	Readily biodegradable in water
74-98-6	Propane	Dissipation half life=5.222 years(in air); Readily biodegradable in water
532-32-1	Sodium benzoate	Readily biodegradable in water

- **Bio-accumulative potential:** Low bio-accumulation.

106-97-8	Butane	Log Pow = 2.89 at 20 °C and pH 7
74-98-6	Propane	Log Pow = 2.36 at 20 °C and pH 7
532-32-1	Sodium benzoate	Log Pow =1.88

- **Mobility in soil:** Soluble in water, high mobility in soil.
- **Additional ecological information**
- **Other adverse effects:** No further relevant information available.

13 Disposal consideration

Eurofins Product Testing Service (Shanghai) Co., Ltd
No.395 West Jiangchang Road, Jing'an District,
Shanghai, China

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- **Waste treatment methods**
- **Recommendation:** Must not be disposed together with household garbage; Disposed it must be in according to the local regulation.
- **Un-cleaned packaging**
- **Recommendation:** Dispose of contents/container in according to the local regulation.

14 Transport information

• UN-Number IMDG	UN1950
• UN proper shipping name IMDG	AEROSOLS, non-flammable, non-toxic
• Transport hazard class (es) IMDG	
Class Label	2.2 2.2
• Packing group IMO	Void
• Environmental hazardous Marine pollution	No
• Special precautions for user	Warning: AEROSOLS
• Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Void

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**
- **Section 355 (extremely hazardous substances):** None of the ingredients is listed.
- **Section 313 (Specific toxic chemical listings):** None of the ingredients is listed.

• **TSCA (Toxic Substances Control Act):**

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106-97-8	Butane
74-98-6	Propane
532-32-1	Sodium benzoate
7632-00-0	Sodium nitrite
1338-43-8	Sorbitan oleate
9005-65-6	Sorbitan monooleate, ethoxylated

• **Proposition 65**

- **Chemicals known to cause cancer:** None of the ingredients is listed.
- **Chemicals known to cause reproductive toxicity for females:** None of the ingredients is listed.
- **Chemicals known to cause reproductive toxicity for males:** None of the ingredients is listed.
- **Chemicals known to cause developmental toxicity:** None of the ingredients is listed.
- **Washington, WAC 173-334-130 (CHCC):** None of the ingredients is listed.
- **Chemicals of Concern, published by Maine DEP on July, 2015:** None of the ingredients is listed.
- **Chemicals of High Concern to Children, published by Department of Health, Vermont, Rev Date Nov 24, 2014:** None of the ingredients is listed.
- **High Priority Chemicals of Concern for children's Health, Oregon, update on May 18, 2016:** None of the ingredients is listed.

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• Carcinogenicity categories

- | |
|---|
| • EPA (Environmental Protection Agency): None of the ingredients is listed. |
| • TLV (Threshold Limit Value established by ACGIH): None of the ingredients is listed. |
| • NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients is listed. |
| • OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed. |

16 Other information

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

• Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods.

PEL: Permissible Exposure Limit

TLV: Threshold limit value

REL: Recommended Exposure Limit

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

End of safety data sheet