

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form	: Mixture
Trade name	: CITRUS BLAST AIR FRESHENER
UFI	: Q0FF-S0VP-U004-AXC2
Product code	: BG030-CG
Type of product	: Aerosol
Vaporizer	: Aerosol

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.2.1. Relevant identified uses**

Main use category	: Professional use
Industrial/Professional use spec	: For professional use only
Use of the substance/mixture	: Air Freshener

**1.2.2. Uses advised against**

No additional information available

**1.3. Details of the supplier of the safety data sheet****JANGRO LTD**PARKLANDS 1A, 3RD FLOOR  
LOSTOCK  
BOLTON  
BL6 4SD  
UNITED KINGDOMTel: +44 (0) 1204 795 955  
Email: enquiries@jangrohq.net**JANGRO LTD EUROPE**6-9 TRINITY STREET  
DUBLIN 2  
D02 EY47  
EIRETel: +353 (0) 1 617 7911  
Email: enquiries@jangrohq.net**1.4. Emergency telephone number**

Mon to Fri 8.30am to 5.00pm - +44 (0) 1204 795 955 Tel: +353 (0) 1 617 7911

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Aerosol, Category 1	H222;H229
Hazardous to the aquatic environment — Chronic Hazard, Category 3	H412
Full text of H statements : see section 16	

**Adverse physicochemical, human health and environmental effects**

No additional information available

**2.2. Label elements****Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard pictograms (CLP) :



GHS02

Signal word (CLP)	: Danger
Hazard statements (CLP)	: H222 - Extremely flammable aerosol. H229 - Pressurised container: May burst if heated. H412 - Harmful to aquatic life with long lasting effects.

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Precautionary statements (CLP)	: P102 - Keep out of reach of children. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Do not pierce or burn, even after use. P273 - Avoid release to the environment. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
EUH-statements	: EUH208 - Contains (R)-p-mentha-1,8-diene; d-limonene. May produce an allergic reaction.

## 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

## 3.1. Substances

Not applicable

## 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
propane substance with national workplace exposure limit(s) (IE)	(CAS-No.) 74-98-6 (EC-No.) 200-827-9 (EC Index-No.) 601-003-00-5 (REACH-no) 01-2119486944-21	30 – 60	Flam. Gas 1A, H220
butane substance with national workplace exposure limit(s) (IE, GB)	(CAS-No.) 106-97-8 (EC-No.) 203-448-7 (EC Index-No.) 601-004-00-0 (REACH-no) 01-2119474691-32	15 – 30	Flam. Gas 1A, H220 Press. Gas
(R)-p-mentha-1,8-diene; d-limonene	(CAS-No.) 5989-27-5 (EC-No.) 227-813-5 (EC Index-No.) 601-029-00-7 (REACH-no) 01-2119529223-47	0.1 – 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case.

Full text of H-statements: see section 16

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

First-aid measures general	: Get medical advice/attention if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention.

## 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: High concentration of vapours may induce: headache, nausea, dizziness.
Symptoms/effects after skin contact	: Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: Causes eye irritation.
Symptoms/effects after ingestion	: May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract.

## 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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**SECTION 5: Firefighting measures****5.1. Extinguishing media**

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam.

**5.2. Special hazards arising from the substance or mixture**Fire hazard : Extremely flammable aerosol.  
Explosion hazard : Explosion risk in case of fire.**5.3. Advice for firefighters**

Firefighting instructions : Use water spray or fog for cooling exposed containers.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

General measures : Remove ignition sources.

**6.1.1. For non-emergency personnel**

Emergency procedures : Evacuate unnecessary personnel.

**6.1.2. For emergency responders**

Protective equipment : Use personal protective equipment as required.

**6.2. Environmental precautions**

Avoid release to the environment.

**6.3. Methods and material for containment and cleaning up**For containment : Collect spillage.  
Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.**6.4. Reference to other sections**

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**Additional hazards when processed : Do not pierce or burn, even after use.  
Precautions for safe handling : Do not spray on an open flame or other ignition source.  
Hygiene measures : Do not eat, drink or smoke when using this product.**7.2. Conditions for safe storage, including any incompatibilities**Technical measures : Does not require any specific or particular technical measures.  
Storage conditions : Keep away from ignition sources. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
Incompatible products : Oxidizing agent. Strong acids. Strong bases.  
Incompatible materials : Direct sunlight. Heat sources. Sources of ignition.  
Special rules on packaging : Keep only in original container.**7.3. Specific end use(s)**

No additional information available

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**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**8.1.1 National occupational exposure and biological limit values**

<b>propane (74-98-6)</b>	
<b>Ireland - Occupational Exposure Limits</b>	
Local name	Propane
OEL TWA [2]	1000 ppm
Notes (IE)	Asphx

<b>butane (106-97-8)</b>	
<b>Ireland - Occupational Exposure Limits</b>	
Local name	Butane
OEL TWA [2]	1000 ppm
<b>United Kingdom - Occupational Exposure Limits</b>	
Local name	Butane
WEL TWA (OEL TWA) [1]	1450 mg/m³
WEL TWA (OEL TWA) [2]	600 ppm
WEL STEL (OEL STEL)	1810 mg/m³
WEL STEL (OEL STEL) [ppm]	750 ppm
Remark (WEL)	Carc. (only applies if Butane contains more than 0.1% of buta-1,3-diene)

**8.1.2. Recommended monitoring procedures**

No additional information available

**8.1.3. Air contaminants formed**

No additional information available

**8.1.4. DNEL and PNEC**

No additional information available

**8.1.5. Control banding**

No additional information available

**8.2. Exposure controls**

**8.2.1. Appropriate engineering controls**

No additional information available

**8.2.2. Personal protection equipment**

**8.2.2.1. Eye and face protection**

<b>Eye protection:</b>
Not required for normal conditions of use

**8.2.2.2. Skin protection**

<b>Skin and body protection:</b>
Not required for normal conditions of use

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**Hand protection:**

In case of repeated or prolonged contact wear gloves

**Other skin protection****Materials for protective clothing:**

Not required for normal conditions of use

**8.2.2.3. Respiratory protection****Respiratory protection:**

Not required for normal conditions of use

**8.2.2.4. Thermal hazards**

No additional information available

**8.2.3. Environmental exposure controls**

No additional information available

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state	: Liquid
Appearance	: Aerosol.
Colour	: Colourless.
Odour	: lemon-like.
Odour threshold	: No data available
pH	: 7
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 0.55
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

**9.2. Other information**

No additional information available

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Pressurised container: May burst if heated.

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**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No additional information available

**10.4. Conditions to avoid**

Direct sunlight. Heat. Open flame.

**10.5. Incompatible materials**

No additional information available

**10.6. Hazardous decomposition products**

No additional information available

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

- Acute toxicity (oral) : Not classified
- Acute toxicity (dermal) : Not classified
- Acute toxicity (inhalation) : Not classified
  
- Skin corrosion/irritation : Not classified  
pH: 7
- Serious eye damage/irritation : Not classified  
pH: 7
- Respiratory or skin sensitisation : Not classified
- Germ cell mutagenicity : Not classified
- Carcinogenicity : Not classified
  
- Reproductive toxicity : Not classified
  
- STOT-single exposure : Not classified
  
- STOT-repeated exposure : Not classified
  
- Aspiration hazard : Not classified

**CITRUS AIR FRESHENER**

Vaporizer	Aerosol
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**SECTION 12: Ecological information**

**12.1. Toxicity**

- Hazardous to the aquatic environment, short-term (acute) : Not classified
- Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

**12.2. Persistence and degradability**

No additional information available

**12.3. Bioaccumulative potential**

No additional information available

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**12.4. Mobility in soil**

No additional information available

**12.5. Results of PBT and vPvB assessment**

No additional information available

**12.6. Other adverse effects**

No additional information available

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Product/Packaging disposal recommendations : Do not pierce or burn, even after use.

**SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA

**14.1 UN number**

UN-No. (ADR) : UN 1950  
UN-No. (IMDG) : UN 1950  
UN-No. (IATA) : UN 1950

**14.2. UN proper shipping name**

Proper Shipping Name (ADR) : AEROSOLS  
Proper Shipping Name (IMDG) : AEROSOLS  
Proper Shipping Name (IATA) : Aerosols, flammable  
Transport document description (ADR) : UN 1950 AEROSOLS, 2.1, (D)  
Transport document description (IMDG) : UN 1950 AEROSOLS, 2.1  
Transport document description (IATA) : UN 1950 Aerosols, flammable, 2.1

**14.3. Transport hazard class(es)****ADR**

Transport hazard class(es) (ADR) : 2.1  
Danger labels (ADR) : 2.1

**IMDG**

Transport hazard class(es) (IMDG) : 2.1  
Danger labels (IMDG) : 2.1

**IATA**

Transport hazard class(es) (IATA) : 2.1  
Danger labels (IATA) : 2.1

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## 14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable

## 14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

## 14.6. Special precautions for user

**Overland transport**

Classification code (ADR)	: 5F
Special provisions (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 1I
Excepted quantities (ADR)	: E0
Packing instructions (ADR)	: P207, LP200
Special packing provisions (ADR)	: PP87, RR6, L2
Mixed packing provisions (ADR)	: MP9
Transport category (ADR)	: 2
Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV9, CV12
Special provisions for carriage - Operation (ADR)	: S2
Tunnel restriction code (ADR)	: D

**Transport by sea**

Special provisions (IMDG)	: 63, 190, 277, 327, 344, 959
Limited quantities (IMDG)	: SP277
Excepted quantities (IMDG)	: E0
Packing instructions (IMDG)	: P207, LP200
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: None

**Air transport**

PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

IBC code	: Not applicable.
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## SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

## 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions



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Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

### 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Full text of H- and EUH-statements:	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 3	Flammable liquids, Category 3
Press. Gas	Gases under pressure
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H226	Flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains (R)-p-mentha-1,8-diene; d-limonene. May produce an allergic reaction.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Aerosol 1	H222;H229	On basis of test data
Aquatic Chronic 3	H412	Calculation method

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.