

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : AIR FRESHENER - AUTUMN BERRIES
Product code : BG042-AB

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, Consumer use
Use of the substance/mixture : Air Freshener Concentrate

1.2.2. Uses advised against

Restrictions on use : Not for Oral Consumption, Not for Direct Application to Food Stuffs

1.3. Details of the supplier of the safety data sheet

Supplier

Jangro Limited
1A Parklands, 3rd Floor Lostock
Bolton
BL6 4SD
Tel +44 (0) 1204 795955 email:
enquiries@jangrohq.net

1.4. Emergency telephone number

Emergency number : +44 (0) 1204 795955 (Office Hours) For Immediate first aid advice in the UK call 111
This product is registered with NPIS in the UK.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GB CLP (SI 2019:720 as amended)

Serious eye damage/eye irritation, Category 2 H319
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

NOTE:- In Use Solutions of this Product are NOT CLASSIFIED.

2.2. Label elements

Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GB CLP) :



GHS07

Signal word (GB CLP) :

Warning

Hazard statements (GB CLP) :

H319 - Causes serious eye irritation.

Precautionary statements (GB CLP) :

P102 - Keep out of reach of children.

P264 - Wash face, hands thoroughly after handling.

P280 - Wear eye protection, protective gloves.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P308+P313 - IF exposed or concerned: Get medical attention.

P402 - Store in a dry place.

P501 - Dispose of container to an approved waste disposal plant.

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

EUH-statements (GB CLP) : EUH208 - Contains HEXYL CINNAMAL(101-86-0), (R)-p-mentha-1,8-diene; d-limonene(5989-27-5), ETHYL METHYLPHENYLGLYCIDATE(77-83-8), CITRUS AURANTIUM DULCIS FLOWER EXTRACT(8028-48-6). May produce an allergic reaction.

2.3. Other hazards

This product does not contain any substances classified as PBT

This product does not contain any substances classified as vPvB.

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with UK REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP at a concentration equal to or greater than 0,1 %

Component	
sodium carbonate(497-19-8)	The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP
Citric Acid(77-92-9)	The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP
β -Alanine, N-(2-carboxyethyl)-,N-coco alykyl derivs.,Disodium Salt(90170-43-7)	The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP
HEXYL CINNAMAL(101-86-0)	The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP
ETHYL METHYLPHENYLGLYCIDATE(77-83-8)	The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP
CITRUS AURANTIUM DULCIS FLOWER EXTRACT(8028-48-6)	The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP
(R)-p-mentha-1,8-diene; d-limonene(5989-27-5)	The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Labelling according to GB CLP (SI 2019:720 as amended)
sodium carbonate	CAS-No.: 497-19-8 EC-No.: 207-838-8 REACH-no: 01-2119485498-19	$\geq 60 - < 70$	Eye Irrit. 2, H319
Citric Acid	CAS-No.: 77-92-9 EC-No.: 201-069-1	$\geq 15 - < 20$	Eye Irrit. 2, H319 STOT SE 3, H335
β -Alanine, N-(2-carboxyethyl)-,N-coco alykyl derivs.,Disodium Salt	CAS-No.: 90170-43-7 EC-No.: 290-476-8 REACH-no: 01-2119976233-35	$\geq 9.9 - < 15$	Eye Irrit. 2, H319

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Name	Product identifier	%	Labelling according to GB CLP (SI 2019:720 as amended)
HEXYL CINNAMAL	CAS-No.: 101-86-0 EC-No.: 202-983-3	≥ 0.5 – < 1.5	Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
ETHYL METHYLPHENYLGLYCIDATE	CAS-No.: 77-83-8 EC-No.: 201-061-8	≥ 0.1 – < 0.5	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
CITRUS AURANTIUM DULCIS FLOWER EXTRACT	CAS-No.: 8028-48-6 EC-No.: 232-433-8	≥ 0.1 – < 0.5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
(R)-p-mentha-1,8-diene; d-limonene	CAS-No.: 5989-27-5 EC-No.: 227-813-5	≥ 0.1 – < 0.5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: If medical advice is needed, have product container or label at hand. For immediate First Aid advice in the UK, dial 111. When it is safe to do so, remove the victim immediately from the source of exposure. However, consideration should be given as to whether moving the victim will cause further injury.
First-aid measures after inhalation	: Unlikely without deliberate abuse. Move the affected person to the fresh air.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
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 thoroughly with water. Get medical attention.

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

Symptoms/effects	: Neat product will cause irritation to eyes. Dilute solutions are unclassified, but may cause transient irritation. Eye contact should be treated as above.
Symptoms/effects after inhalation	: Unlikely route of exposure, but inhalation of dilute solution droplets may result in a sore throat.
Symptoms/effects after skin contact	: Prolonged or repeated exposure may result in irritation or redness, particularly on broken skin.
Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after ingestion	: Unlikely route of exposure without deliberate abuse. If sachets are swallowed they may swell and could block the throat and GI tract. Irritation to the mouth and GI tract could occur, a soapy taste may be reported. Ingestion of diluted solution is unlikely to cause long term harm, but a soapy taste may be reported.

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

Rinse with plenty of water. Check for abrasion to the surface of the eye from powder particles.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing agent suitable for surrounding fire.
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Unsuitable extinguishing media : Water.

5.2. Special hazards arising from the substance or mixture

Fire hazard : The product is not flammable.
Hazardous decomposition products in case of fire : On heating, irritating fumes may be produced.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Normal use solutions can be disposed to sewers and septic tanks. Large scale spillages or uncontrolled discharges into water systems must be reported to the relevant Environment Agency.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Collect and place spillage in suitable containers. Seal the containers and apply labelling to identify the material and hazards. For disposal see section 13 of this SDS.
Other information : Dispose of via an authorised person/ licensed waste disposal contractor or by other suitable waste treatment techniques.

6.4. Reference to other sections

For further information refer to section 13. See sections 2,8,12,13 &14.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Carefully comply with the instructions for use. Avoid contact with eyes.
Hygiene measures : Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry place. Store in a closed container.
Maximum storage period : 2 year
Storage temperature : 0 – 35 °C

7.3. Specific end use(s)

Air freshener.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

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United Kingdom - Occupational Exposure Limits

Remark	No exposure limits known for ingredients.
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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

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Wear eye protection. Wear protective gloves.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses. Normal use solutions are not classified and eye protection is not mandated, but should be considered if there is a risk of splashing. During manufacture and Packaging Eye Protection is required. Refer to EN166.

8.2.2.2. Skin protection

Hand protection:

During normal use gloves are not required. During manufacture and packing operations, the use of gloves with a breakthrough time >60 minutes is recommended. Refer to EN374 to select appropriate level of protection. Rubber and PVC gloves are recommended. Although not mandated in normal use, gloves should be considered for sensitive skin or long term contact.

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Note:- This would be very unusual in normal use.

8.2.2.4. Thermal hazards

Thermal hazard protection:

Not applicable.

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid large scale release of undiluted material to the environment.

Other information:

The PPE indicated in this SDS is not a COSHH assessment. It represents the PPE that should be considered for the neat product at all stages of the products life cycle, including manufacture, packing, distribution, use and disposal. Use solutions are unclassified, but for these we recommend use of gloves as minimum PPE.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: white.
Appearance	: Powder.
Odour	: pleasant fruity, aromatic.
Odour threshold	: Not Determined Not Determined
Melting point	: Not applicable
Freezing point	: Not applicable
Boiling point	: Not applicable
Flammability	: Not Flammable
Explosive properties	: Product is not explosive.
Oxidising properties	: Not oxidising.
Explosive limits	: Not applicable
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not applicable
pH	: 9.8 – 10.2
pH solution concentration	: 1 %
Viscosity, kinematic	: Not applicable
Solubility	: Completely soluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not applicable
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 0.9 – 0.95
Relative vapour density at 20°C	: Not applicable
Particle size	: Not available

Citric Acid (77-92-9)

Boiling point	175 °C Source: ICSC
Flash point	100 °C Source: ICSC
Auto-ignition temperature	1010 °C Source: HSDB

(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)

Flash point	51 °C Atm. press.: 1 atm
Vapour pressure	200 Pa Temp.: 298 K

ETHYL METHYLPHENYLGLYCIDATE (77-83-8)

Boiling point	301.85 °C Atm. press.: 101,325 kPa Decomposition: 'no'
Flash point	131 °C Atm. press.: 101325 Pa Remarks on result: 'other:'
Vapour pressure	0.23 Pa Temp.: 20 °C

CITRUS AURANTIUM DULCIS FLOWER EXTRACT (8028-48-6)

Boiling point	160 °C Atm. press.: 1026 hPa
Flash point	53.4 °C
Vapour pressure	186.4 Pa Temp.: 25 °C

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1) : Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Store away from moisture in a closed container.

10.5. Incompatible materials

Strong acids. Oxidising agents. Do not mix with Bleach or products containing Sodium Hypochlorite, this could result in dangerous heating of the solution.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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

Citric Acid (77-92-9)	
LD50 oral rat	3000 mg/kg Source: OECD Screening Information Data Set
ATE UK (oral)	3000 mg/kg bodyweight
β-Alanine, N-(2-carboxyethyl)-,N-coco alykyl derivs.,Disodium Salt (90170-43-7)	
LD50 oral rat	≈ 2000 mg/kg
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
ETHYL METHYLPHENYLGLYCIDATE (77-83-8)	
LD50 oral rat	5470 mg/kg Source: National Library of Medicine
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)), Remarks on results: other:
ATE UK (oral)	5470 mg/kg bodyweight

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CITRUS AURANTIUM DULCIS FLOWER EXTRACT (8028-48-6)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: other:
LD50 dermal rabbit	> 5000 mg/kg bodyweight Animal: rabbit, Animal sex: female, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: other:

Skin corrosion/irritation	: Not classified pH: 9.8 – 10.2
Serious eye damage/irritation	: Causes serious eye irritation. pH: 9.8 – 10.2
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

Citric Acid (77-92-9)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified

ETHYL METHYLPHENYLGLYCIDATE (77-83-8)	
NOAEL (dermal, rat/rabbit, 90 days)	> 1000 mg/kg bodyweight Animal: rat, Guideline: other:
Aspiration hazard	: Not classified

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Viscosity, kinematic	Not applicable

CITRUS AURANTIUM DULCIS FLOWER EXTRACT (8028-48-6)	
Viscosity, kinematic	1.17 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)'

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : Not known to be an endocrine disruptor.

11.2.2. Other information

No additional information available

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) : Not classified

Citric Acid (77-92-9)	
LC50 - Fish [1]	48 mg/l Source: ECOTOX
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)	
LC50 - Fish [1]	720 µg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	0.36 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	8 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)	
NOEC (chronic)	0.115 mg/l Test organisms (species): other:For freshwater invertebrates, species frequently include Daphnia magna or Daphnia pulex. Duration: '16 d'
ETHYL METHYLPHENYLGLYCIDATE (77-83-8)	
LC50 - Fish [1]	4.2 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	52 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	36 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	42 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
12.2. Persistence and degradability	
AIR FRESHENER - AUTUMN BERRIES	
Persistence and degradability	The organic components of this product are biodegradable.
sodium carbonate (497-19-8)	
Persistence and degradability	Not rapidly degradable
Citric Acid (77-92-9)	
Persistence and degradability	Rapidly degradable
β-Alanine, N-(2-carboxyethyl)-,N-coco alykyl derivs.,Disodium Salt (90170-43-7)	
Persistence and degradability	Rapidly degradable
HEXYL CINNAMAL (101-86-0)	
Persistence and degradability	Rapidly degradable
(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)	
Persistence and degradability	Rapidly degradable
ETHYL METHYLPHENYLGLYCIDATE (77-83-8)	
Persistence and degradability	Rapidly degradable
CITRUS AURANTIUM DULCIS FLOWER EXTRACT (8028-48-6)	
Persistence and degradability	Rapidly degradable
12.3. Bioaccumulative potential	
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Bioaccumulative potential	Not expected to Bioaccumulate.
Citric Acid (77-92-9)	
Partition coefficient n-octanol/water (Log Pow)	-1.7 Source: ICSC
ETHYL METHYLPHENYLGLYCIDATE (77-83-8)	
Partition coefficient n-octanol/water (Log Pow)	3 Source: National Library of Medicine

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12.4. Mobility in soil

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Additional information	soluble in water
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ETHYL METHYLPHENYLGLYCIDATE (77-83-8)

Mobility in soil	268.1 Source: EPI Suite
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12.5. Results of PBT and vPvB assessment

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This product does not contain any substances classified as PBT

This product does not contain any substances classified as vPvB.

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : Not known to be an endocrine disruptor.

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Disposal of this product must comply with local and national environmental legislation.
Sewage disposal recommendations : Small volumes of use solution can be disposed of to sewage drains.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Transport document description				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

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14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. United Kingdom

British National Regulations

: GB REACH and CLP regulations.
Offensive Weapons Act.
UK HSE EH40 Publication.
Explosive Precursor and Poisons Regulations.

UK REACH Annex XIV (Authorisation List)

Not applicable.

UK REACH Candidate List (SVHC)

Contains no substance(s) listed on the UK REACH Candidate List

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disruptor

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Other information : This mixture is not covered by UK Offensive Weapons or Explosive Precursor and Poisons legislation.

Full text of H- and EUH-statements:	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
EUH208	Contains HEXYL CINNAMAL(101-86-0), (R)-p-mentha-1,8-diene; d-limonene(5989-27-5), ETHYL METHYLPHENYLGLYCIDATE(77-83-8), CITRUS AURANTIUM DULCIS FLOWER EXTRACT(8028-48-6). May produce an allergic reaction.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

Safety Data Sheet (SDS), UK (revised)

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.