ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name Air Freshener Gel - Citrus

Trade name ELLGC

CAS No. n/a EINECS No. n/a

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

Identified use(s) To counteract odours

1.3 Details of the supplier of the safety data sheet

Company Identification Bio Productions Ltd

Company Address 72 Victoria Road, Burgess Hill, RH15 9LH, United Kingdom

Telephone 0044 (0) 1444 244000 Fax 0044 (0) 1444 244999

E-Mail (competent person) technical@bio-productions.com

1.4 Emergency telephone number

Emergency Phone No. 0044 (0) 1444 244000 (office hours only)

5	ロヘフィ	DDC T	DENITT	FICATION
_	MALA	IKD3 T	DEMIT	LICALION

2.1 Classification of the substance or mixture Not classified as hazardous

2.1 Regulation (EC) No. 1272/2008 (CLP) Classification according to Regulation (EC) No 1272/2008 (CLP)

2.1 Directive 67/548/EEC & Directive 1999/45/EC Classification according to Directive 1999/45/EC

Not classified as hazardous.

2.2 Label elements

2.2.1 Label elements According to Regulation (EC) No 1272/2008 (CLP)

GHS Product Identifier

Hazard pictogram(s) Reach

No pictogram required

Signal word(s) Reach Not applicable

Hazard statement(s)

Precautionary statement(s)

P102 Keep out of the reach of children

P301+P312 IF SWALLOWED: call a POISON CENTRE or doctor/physician

if you feel unwell.

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

rinsing.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	REACH according to Directive67/548/EEC	CLP/GHS according to Regulation EC/1272/2008
Perfume (Reportable ingredients as below)		Mixture	<5	Xi, N; R43, R52/53	Sens. Skin Cat.1; H317 Aqua. Chrn. Cat.3; H412
Limonene		5989-27-5	<0.1	Xn,N; R10-38-43-65 R51/53	Flam. Liq.Cat. 3; H226 Sens. Skin. Cat.1; H317 Aqua Chron. Cat. 1; H410
Non Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W		
Polyoxyethylene sorbitan fatty acid ester		9005-64-5	<5		
Carrageean		9000-07-1	<5		

4 FIRST AID MEASURES

4.1 Description of first aid measures (Symptoms)

Inhalation May cause irritation to the upper respiratory tract

Skin Contact May cause irritation
Eye Contact May cause irritation

Ingestion May cause irritation to the mouth, throat and digestive tract

Additional Information Symptomatic treatment

4.2 Description of first aid measures (Actions)

Inhalation If affected, remove to fresh air, keep warm and at rest.

Obtain medical attention in severe cases.

In combustion emits toxic fumes

Skin Contact Wash skin with water. In severe cases consult a doctor.

Eye Contact In case of contact, rinse immediately with plenty of water for at least

10-15 minutes. Obtain medical attention if irritation persists

Ingestion: Do not give anything by mouth to an unconscious person.

Wash out mouth with water and give copious amounts of water to drink.

Do not induce vomiting. Obtain medical advice if patient unwell.

Additional Information Always launder contaminated clothing before re-use

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media Product not flammable. Water spray, foam, dry powder or CO2 ror surrounging rires.

5.2 Special hazards arising from the Use suitable extinguisher to suit cause of fire.

Substance or mixture

Exposure hazards

5.3 Advice for fire-fighters

equipment for fire fighters

Special protective Full protective equipment including self-contained respiratory protection

Revision - 2014/2 ELLGC Page 2 of 7 Date 31/10/2014



ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment

and emergency procedures

Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without

suitable protective clothing - see section 8 of SDS

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and material for containment

and cleaning up

Sweep up and transfer to a suitable container for disposal under local

authority guidelines.

6.4 Reference to other sections

6.2 Environmental precautions

6.5 **Additional Information**

HANDLING AND STORAGE

7.1 Precautions for safe handling Avoid contact with eyes and prolonged skin contact

7.2 Conditions for safe storage, including

any incompatibilities

Keep in original containers

Suitable packagine

Specific end use(s) Keep tightly closed when not in use

Do not store below 5°C or above 30°C

EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Hazardous Ingredients

NO OCCUPATIONAL LIMIT ASSIGNED

Workplace	exposure limits	Respirable dust		
State	8 hour TWA	15 min STEL	8 hour TWA	15 min Stel

8.2 Exposure Controls

Engineering measures Not required under normal circumstances.

Respiratory Protection Not necessary under normal usage

Hand Protection Not necessary under normal usage

Eye Protection Not necessary under normal usage

Skin Protection Not necessary under normal usage

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

Form: Gel Odour: Citrus Colour: Yellow Viscosity: Not applicable pH (Value): Not applicable Density (g/ml): Not measured **Boiling Point:** Not applicable Flash Point: Not applicable Melting Point: Not applicable Pour Point (Deg C): Not applicable Auto Ignition Temp. Not Applicable Vapour Pressures: Not Applicable Solubility (water): Dissolves Solubility (other): Not Applicable Partition Coefficient: Not Applicable Not Applicable Flammable Limits: Oxidising Props. Not Applicable

9.2 Other information

Not applicable

10 STABILITY AND REACTIVITY

10.1 Reactivity

Not expected to be reactive.

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

No polymerisation reaction expected

10.4 Conditions to avoid

Extremes of temperature and moisture

10.5 Incompatible materials

Strong oxidising/reducing agents

10.6 Hazardous decompostion products

Burning produces Oxides of Carbon

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicity values

Route	Species	Test	Value	Units
No toxicological research	has been carried	out on this product	Expected to be low	toxicity based on
				available data

Relevant effects for mixture

Effect	Route	Basis
Not determined		

11.2 Symptoms / Routes of exposure

Skin contact May cause slight/mild irritation to sensitive skin with prolonged contact.

Eye Contact May cause mild irritation

Ingestion May cause irritation to the mouth, throat and digestive tract.

May also Cause nausea.

Inhalation Under normal use should not present a hazard

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Eco Toxicity values

Species	Test	Value	Units
No eco toxicological testing	has been carried out on	this product.	

12.2 Persistence and degradability

12.5 Results of PBT and vPvB assessment

The surfactant(s) used in this preparation comply(ies) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent

authorities of the Member States and will be made available \Box to them, at their \Box

direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potentialNo bioaccumulation potential.

12.4 Mobility in soil Readily absorbed into soil

Does not contain PBT or vPvB substances.

12.6 Other Adverse Effects Negligible ecotoxicity.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal operations Dispose of in accordance with Local Authority Guidelines and Regulations

Disposal of packaging Dispose of in accordance with Local Authority Guidelines and Regulations

NB: The users attention is drawn to the possible existance of regional or national regulations regarding disposal

14 TRANSPORT INFORMATION

14.1 UN Number Not regulated for transport

14.2 UN Proper shipping name

14.3 Transport hazard class(es)This product is not classified according to ADR/RID.

ARD/RID : Class

IMDG : Proper shipping name IATA : Proper shipping name

14.4 Packing Group

14.5 Environmental hazards

Environmental hazardous Not applicable

Marine pollutant No

14.6 Special precautions for user Not applicable

15 REGULATORY INFORMATION

This preparation was classified in compliance with the following directions and regulations

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including Regulation (EU) No 453/2010. Regulation (EC) No 1272 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

None of the constituent ingredients are listed on the candidate list of Substances of Very High Concern for Authorization in accordance with Article 59(10) of the REACH Regulation.

other provisions

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

15	REGULATORY INFORMATION ((continued))

15.2 chemical safety assesment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16 OTHER INFORMATION

16.1 Phrases used in Sections 2 and 3

Hazard Statements

H226 Flammable liquid - Cat.3

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H411-Toxic to aquatic life with long lasting effects. Cat.2 H412 Harmful to aquatic life with long lasting effects H305 May be fatal if swallowed and enters airways. Cat.2

Risk phrases

R10 Flammable

R38 Irritating to skin

R43 May cause sensitisation by skin contact

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed

16.2 Other information

Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements & local regulations. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name Air Freshener Gel - Floral

Trade name ELLGF

CAS No. n/a EINECS No. n/a

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

Identified use(s)

To counteract odurs

1.3 Details of the supplier of the safety data sheet

Company Identification Bio Productions Ltd

Company Address 72 Victoria Road, Burgess Hill, RH15 9LH, United Kingdom

Telephone 0044 (0) 1444 244000 Fax 0044 (0) 1444 244999

E-Mail (competent person) technical@bio-productions.com

1.4 Emergency telephone number

Emergency Phone No. 0044 (0) 1444 244000 (office hours only)

5	ロヘフィ	DDC T	DENITT	FICATION
_	MALA	IKD3 T	DEMIT	LICALION

2.1 Classification of the substance or mixture NOT CLASSIFIED AS HAZARDOUS

2.1 Regulation (EC) No. 1272/2008 (CLP) Classification according to Regulation (EC) No 1272/2008 (CLP)

2.1 Directive 67/548/EEC & Directive 1999/45/EC Classification according to Directive 1999/45/EC

Not classified as hazardous.

2.2 Label elements

2.2.1 Label elements According to Regulation (EC) No 1272/2008 (CLP)

GHS Product Identifier

Hazard pictogram(s) Reach

No pictogram

Signal word(s) Reach Not applicable

Hazard statement(s)

Not applicable

Precautionary statement(s)

P102 Keep out of the reach of children

P301+P312 IF SWALLOWED: call a POISON CENTRE or doctor/physician

if you feel unwell.

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

rinsing.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

COMPOSITION/INFORMATION ON INGREDIENTS

3.1 **Substances**

Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	REACH according to Directive67/548/EEC	CLP/GHS according to Regulation EC/1272/2008
Perfume (reportable ingredients as below)		Mixture	1-3	Xi, N; R43, R52/53	Sens. Skin Cat.1; H317 Aqua. Chron. Cat.3; H412
Benzyl Salicylate		118-58-1	<0.1	Xi R43	Sens. Skin Cat.1; H317
Non Hazardous Ingredient(s):	EINECS No	CAS NUMBER	% W /W		
Polyoxyethylene sorbitan fatty acid ester		9005-64-5	<5		
Carrageean		9000-07-1	<5		

FIRST AID MEASURES

4.1 Description of first aid measures (Symptoms)

As supplied there are no hazards that require first-aid measures Inhalation Skin Contact As supplied there are no hazards that require first-aid measures

Eye Contact Rinse the affected eye with copious amounts of water to remove all product

Ingestion Rinse mouth with water but do not swallow

Additional Information Symptomatic treatment.

4.2 Description of first aid measures (Actions)

Inhalation Product supplied in gel form - First aid measures should not be required.

Obtain medical attention in severe cases.

Skin Contact Wash skin with water. In severe cases consult a doctor.

Eye Contact In case of contact, rinse immediately with plenty of water for at least

10-15 minutes. Obtain medical attention if irritation persists

Ingestion: Do not give anything by mouth to an unconscious person.

Wash out mouth with water and give copious amounts of water to drink.

Do not induce vomiting. Obtain medical advice if patient unwell.

Additional Information Always launder contaminated clothing before re-use

FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media Product not flammable. Water spray, foam, dry powder or CO2 for surrounding fires.

5.2 Special hazards arising from the Use suitable extinguisher to suit cause of fire.

Exposure hazards In combustion emits toxic fumes

5.3 Advice for fire-fighters

equipment for fire fighters

Substance or mixture

Special protective Full protective equipment including self-contained respiratory protection

Revision - 2014/2 ELLGM Page 2 of 7 Date 24/10/2014

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment Spillages should be swept, vacuumed or shovelled -up and final traces flushed

and emergency procedures away with water.

6.2 Environmental precautions Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and material for containment Due to pack size, hazard is low. Ensure adequate ventilation.

and cleaning up Vacuum or sweep up, transfer to container for disposal of under local authority

guidelines.

6.4 Reference to other sections None needed

6.5 Additional Information No additional information required under normal circumstances.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling Avoid getting Gel into eyes or prolonged contact with the skin. Normal hygiene pre

7.2 Conditions for safe storage, including Keep in original containers

any incompatibilities

7.3 Suitable packagine Store in original containers.

7.3 Specific end use(s) Keep tightly closed when not in use

Do not store below 5°C or above 30°C

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Hazardous Ingredients NO OCCUPATIONAL LIMIT ASSIGNED

Workplace exposure limits Respirable dust

State	8 hour TWA	15 min STEL	8 hour TWA	15 min Stel

8.2 Exposure Controls

Engineering measures Not required under normal circumstances.

Respiratory Protection Not necessary under normal usage

Hand Protection Not necessary under normal usage

Eye Protection Not necessary under normal usage

Skin Protection Not necessary under normal usage

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

 Form:
 Gel

 Odour:
 Marine

 Colour:
 Pink

Viscosity: Not applicable pH (Value): Not applicable Density (g/ml): Not measured **Boiling Point:** Not applicable Flash Point: Not applicable Melting Point: Not applicable Pour Point (Deg C): Not applicable Auto Ignition Temp. Not Applicable Vapour Pressures: Not Applicable Dissolves Solubility (water): Solubility (other): Not Applicable Partition Coefficient: Not Applicable Flammable Limits: Not Applicable Oxidising Props. Not Applicable

9.2 Other information

Not applicable

10 STABILITY AND REACTIVITY

10.1 Reactivity

Not expected to be reactive.

10.2 Chemical Stability

Product is stable in normal use. Not expected to polymerise.

10.3 Possibility of hazardous reactions

No polymerisation reaction expected

10.4 Conditions to avoid

Extremes of temperature and moisture

10.5 Incompatible materials

Strong oxidising/reducing agents

Avoid mixing with oxidising agents which may cause an exothermic reaction.

10.6 Hazardous decompostion products

Burning produces Oxides of Carbon

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicity values

Route	Species	Test	Value	Units
No toxicological research	has been carried	out on this product	Expected to be low	toxicity based on
				available data

Relevant effects for mixture

Effect	Route	Basis
Not determined		

11.2 Symptoms / Routes of exposure

Skin contact May cause slight/mild irritation to sensitive skin with prolonged contact.

Eye Contact Slight transient conjunctival effect. See section 4.

Ingestion No ill effects expected. Do not swallow Gel.

Inhalation Under normal use should not present a hazard

See section 4.

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Eco Toxicity values

Species	Test	Value	Units
No eco toxicological testing	has been carried out on	this product.	

12.2 Persistence and degradability

12.5 Results of PBT and vPvB assessment

The surfactant(s) used in this preparation comply(ies) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent

direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potentialNo bioaccumulation potential.

12.4 Mobility in soil Readily absorbed into soil

Does not contain PBT or vPvB substances.

12.6 Other Adverse Effects Negligible ecotoxicity.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal operations Dispose of in accordance with Local Authority Guidelines and Regulations

Disposal of packaging Dispose of in accordance with Local Authority Guidelines and Regulations

NB: The users attention is drawn to the possible existance of regional or national regulations regarding disposal

14 TRANSPORT INFORMATION

14.1 UN Number Not regulated for transport

14.2 UN Proper shipping name

14.3 Transport hazard class(es)This product is not classified according to ADR/RID.

ARD/RID : Class

IMDG : Proper shipping name IATA : Proper shipping name

14.4 Packing Group

14.5 Environmental hazards

Environmental hazardous Not applicable

Marine pollutant No

14.6 Special precautions for user Not applicable

15 REGULATORY INFORMATION

This preparation was classified in compliance with the following directions and regulations

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including Regulation (EU) No 453/2010. Regulation (EC) No 1272 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

None of the constituent ingredients are listed on the candidate list of Substances of Very High Concern for Authorization in accordance with Article 59(10) of the REACH Regulation.

other provisions

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

15 REGULATORY INFORMATION (continu	ed)
15.2 chemical safety assesment	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.
16 OTHER INFORMATION	
16.1 Phrases used in Sections 2 and 3 Hazard Statements	H317 May cause an allergic skin reaction H412 Harmful to aquatic life with long lasting effects
Risk phrases	R43 May cause sensitisation by skin contact R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
16.2 Other information	

Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements & local regulations.

This company shall not be held liable for any damage resulting from handling or from contact with the above product.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING **Product identifier** Product Name Air Freshener Gel - Marine Trade name **ELLGM** CAS No. n/a EINECS No. n/a 1.2 Relevant identified uses of the substance or mixture and uses advised against Identified use(s) To counteract odours 1.3 Details of the supplier of the safety data sheet Company Identification Bio Productions Ltd Company Address 72 Victoria Road, Burgess Hill, RH15 9LH, United Kingdom Telephone 0044 (0) 1444 244000 0044 (0) 1444 244999 Fax technical@bio-productions.com E-Mail (competent person) 1.4 Emergency telephone number Emergency Phone No. 0044 (0) 1444 244000 (office hours only) **HAZARDS IDENTIFICATION** Classification of the substance or mixture NOT CLASSIFIED AS HAZARDOUS Regulation (EC) No. 1272/2008 (CLP) Classification according to Regulation (EC) No 1272/2008 (CLP) Directive 67/548/EEC & Directive 1999/45/EC Classification according to Directive 1999/45/EC Not classified as hazardous. 2.2 Label elements According to Regulation (EC) No 1272/2008 (CLP) 2.2.1 Label elements GHS Product Identifier Hazard pictogram(s) Reach Not applicable Signal word(s) Reach Hazard statement(s) Not applicable Precautionary statement(s) P102 Keep out of the reach of children

P301+P312 IF SWALLOWED: call a POISON CENTRE or doctor/physician

if you feel unwell.

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

rinsing.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	REACH according to Directive67/548/EEC	CLP/GHS according to Regulation EC/1272/2008
Perfume		Mixture	<5	N; R52/53	Aqua Chron. Cat. 3; H412
Non Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W		
Polyoxyethylene sorbitan fatty acid ester		9005-64-5	<5		
Carrageean		9000-07-1	<5		

4 FIRST AID MEASURES

4.1 Description of first aid measures (Symptoms)

Inhalation May cause irritation to the upper respiratory tract

Skin Contact May cause irritation
Eye Contact May cause irritation

Ingestion May cause irritation to the mouth, throat and digestive tract

Additional Information Symptomatic treatment

4.2 Description of first aid measures (Actions)

Inhalation If affected, remove to fresh air, keep warm and at rest.

Obtain medical attention in severe cases.

Skin Contact Wash skin with water. In severe cases consult a doctor.

Eye Contact In case of contact, rinse immediately with plenty of water for at least

10-15 minutes. Obtain medical attention if irritation persists

Ingestion: Do not give anything by mouth to an unconscious person.

Wash out mouth with water and give copious amounts of water to drink.

Do not induce vomiting. Obtain medical advice if patient unwell.

Additional Information Always launder contaminated clothing before re-use

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media Product not flammable. Water spray, foam, dry powder or CO2

for surrounging fires.

5.2 Special hazards arising from the Use suitable extinguisher to suit cause of fire.

Exposure hazards In combustion emits toxic fumes

5.3 Advice for fire-fighters

equipment for fire fighters

Substance or mixture

Special protective Full protective equipment including self-contained respiratory protection

Revision - 2014/2 ELLGM Page 2 of 7 Date 03/10/2014

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment

and emergency procedures

Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without

suitable protective clothing - see section 8 of SDS

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and material for containment

and cleaning up

Sweep up and transfer to a suitable container for disposal under local

authority guidelines.

6.4 Reference to other sections

6.2 Environmental precautions

6.5 Additional Information

HANDLING AND STORAGE

7.1 Precautions for safe handling Avoid contact with eyes and prolonged skin contact

7.2 Conditions for safe storage, including

any incompatibilities

Keep in original containers

7.3 Suitable packagine

7.3 Specific end use(s) Keep tightly closed when not in use

Do not store below 5°C or above 30°C

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Hazardous Ingredients

NO OCCUPATIONAL LIMIT ASSIGNED

Workplace exposure limits

Respirable dust

State	8 hour TWA	15 min STEL	8 hour TWA	15 min Stel

8.2 Exposure Controls

Engineering measures Not required under normal circumstances.

Respiratory Protection Not necessary under normal usage

Hand Protection Not necessary under normal usage

Eye Protection Not necessary under normal usage

Skin Protection Not necessary under normal usage

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

Form: Gel
Odour: Marine
Colour: Blue

Viscosity: Not applicable pH (Value): Not applicable Density (g/ml): Not measured **Boiling Point:** Not applicable Flash Point: Not applicable Melting Point: Not applicable Pour Point (Deg C): Not applicable Auto Ignition Temp. Not Applicable Vapour Pressures: Not Applicable Solubility (water): Dissolves Solubility (other): Not Applicable Partition Coefficient: Not Applicable Not Applicable Flammable Limits: Oxidising Props. Not Applicable

9.2 Other information

Not applicable

10 STABILITY AND REACTIVITY

10.1 Reactivity

Not expected to be reactive.

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

No polymerisation reaction expected

10.4 Conditions to avoid

Extremes of temperature and moisture

10.5 Incompatible materials

Strong oxidising/reducing agents

10.6 Hazardous decompostion products

Burning produces Oxides of Carbon

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicity values

Route	Species	Test	Value	Units
No toxicological research	has been carried	out on this product	Expected to be low	toxicity based on
				available data

Relevant effects for mixture

Effect	Route	Basis
Not determined		

11.2 Symptoms / Routes of exposure

Skin contact May cause slight/mild irritation to sensitive skin with prolonged contact.

Eye Contact May cause mild irritation

Ingestion May cause irritation to the mouth, throat and digestive tract.

May also Cause nausea.

Inhalation Under normal use should not present a hazard

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Eco Toxicity values

Species	Test	Value	Units
No eco toxicological testing	has been carried out on	this product.	

12.2 Persistence and degradability

12.5 Results of PBT and vPvB assessment

The surfactant(s) used in this preparation comply(ies) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent

authorities of the Member States and will be made available \Box to them, at their \Box

direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potentialNo bioaccumulation potential.

12.4 Mobility in soil Readily absorbed into soil

Does not contain PBT or vPvB substances.

12.6 Other Adverse Effects Negligible ecotoxicity.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal operations Dispose of in accordance with Local Authority Guidelines and Regulations

Disposal of packaging Dispose of in accordance with Local Authority Guidelines and Regulations

NB: The users attention is drawn to the possible existance of regional or national regulations regarding disposal

14 TRANSPORT INFORMATION

14.1 UN Number Not regulated for transport

14.2 UN Proper shipping name

14.3 Transport hazard class(es)

This product is not classified according to ADR/RID.

ARD/RID : Class

IMDG : Proper shipping name IATA : Proper shipping name

14.4 Packing Group

14.5 Environmental hazards

Environmental hazardous Not applicable

Marine pollutant No

14.6 Special precautions for user Not applicable

15 REGULATORY INFORMATION

This preparation was classified in compliance with the following directions and regulations

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including Regulation (EU) No 453/2010. Regulation (EC) No 1272 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

None of the constituent ingredients are listed on the candidate list of Substances of Very High Concern for Authorization in accordance with Article 59(10) of the REACH Regulation.

other provisions

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

15	REGULATORY INFORMATION (continued)	
	15.2 chemical safety assesment	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.
16	OTHER INFORMATION	
	16.1 Phrases used in Sections 2 and 3 Hazard Statements	H412 Harmful to aquatic life with long lasting effects
	Risk phrases	R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
	16.2 Other information	

Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements & local regulations. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Revision - 2014/2 ELLGM Page 7 of 7 Date 03/10/2014

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING **Product identifier** Product Name Air Freshener Gel - Pine Trade name **ELLGP** CAS No. n/a EINECS No. n/a 1.2 Relevant identified uses of the substance or mixture and uses advised against Identified use(s) To counteract odours 1.3 Details of the supplier of the safety data sheet Company Identification Bio Productions Ltd Company Address 72 Victoria Road, Burgess Hill, RH15 9LH, United Kingdom Telephone 0044 (0) 1444 244000 0044 (0) 1444 244999 Fax technical@bio-productions.com E-Mail (competent person) 1.4 Emergency telephone number Emergency Phone No. 0044 (0) 1444 244000 (office hours only) **HAZARDS IDENTIFICATION** Classification of the substance or mixture NOT CLASSIFIED AS HAZARDOUS Regulation (EC) No. 1272/2008 (CLP) Classification according to Regulation (EC) No 1272/2008 (CLP) Directive 67/548/EEC & Directive 1999/45/EC Classification according to Directive 1999/45/EC Not classified as hazardous. 2.2 Label elements According to Regulation (EC) No 1272/2008 (CLP) 2.2.1 Label elements GHS Product Identifier Hazard pictogram(s) Reach Not applicable Signal word(s) Reach Hazard statement(s) Not applicable Precautionary statement(s)

P102 Keep out of the reach of children

P301+P312 IF SWALLOWED: call a POISON CENTRE or doctor/physician

if you feel unwell.

 ${\tt P305+P351+P338} \ IF \ IN \ EYES: \ Rinse \ cautiously \ with \ water \ for \ several \ minutes. \ Remove \ contact \ lenses, \ if \ present \ and \ easy \ to \ do. \ Continue$

rinsing.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	REACH according to Directive67/548/EEC	CLP/GHS according to Regulation EC/1272/2008
Perfume (Reportable ingredients as below)		Mixture	<5	Xi, N; R43, R52/53	Sens. Skin Cat.1; H317 Aqua. Chrn. Cat.3; H412
Limonene		5989-27-5	<0.1	Xn,N; R10-38-43-65 R51/53	Flam. Liq.Cat. 3; H226 Sens. Skin. Cat.1; H317 Aqua Chron. Cat. 1; H410
Non Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W		
Polyoxyethylene sorbitan fatty acid ester		9005-64-5	<5		
Carrageean		9000-07-1	<5		

4 FIRST AID MEASURES

4.1 Description of first aid measures (Symptoms)

Inhalation May cause irritation to the upper respiratory tract

Skin Contact May cause irritation
Eye Contact May cause irritation

Ingestion May cause irritation to the mouth, throat and digestive tract

Additional Information Symptomatic treatment

4.2 Description of first aid measures (Actions)

Inhalation If affected, remove to fresh air, keep warm and at rest.

Obtain medical attention in severe cases.

Skin Contact Wash skin with water. In severe cases consult a doctor.

Eye Contact In case of contact, rinse immediately with plenty of water for at least

10-15 minutes. Obtain medical attention if irritation persists Do not give anything by mouth to an unconscious person.

Ingestion: Do not give anything by mouth to an unconscious person.

Wash out mouth with water and give copious amounts of water to drink.

Do not induce vomiting. Obtain medical advice if patient unwell.

Additional Information Always launder contaminated clothing before re-use

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media Product not flammable. Water spray, foam, dry powder or CO2 ror surrounging rires.

5.2 Special hazards arising from the Use suitable extinguisher to suit cause of fire.

Substance or mixture

Exposure hazards In combustion emits toxic fumes

5.3 Advice for fire-fighters

equipment for fire fighters

Special protective Full protective equipment including self-contained respiratory protection

Revision - 2014/2 ELLGP Page 2 of 7 Date 03/10/2014

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment

and emergency procedures

Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without

suitable protective clothing - see section 8 of SDS

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and material for containment

and cleaning up

Sweep up and transfer to a suitable container for disposal under local

authority guidelines.

6.4 Reference to other sections

6.2 Environmental precautions

6.5 **Additional Information**

HANDLING AND STORAGE

7.1 Precautions for safe handling Avoid contact with eyes and prolonged skin contact

7.2 Conditions for safe storage, including

any incompatibilities

Keep in original containers

Suitable packagine

Specific end use(s) Keep tightly closed when not in use

Do not store below 5°C or above 30°C

EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Hazardous Ingredients

NO OCCUPATIONAL LIMIT ASSIGNED

Workplace exposure limits

Respirable dust 8 hour TWA 15 min STEL 8 hour TWA 15 min Stel State

8.2 Exposure Controls

Engineering measures Not required under normal circumstances.

Respiratory Protection Not necessary under normal usage

Hand Protection Not necessary under normal usage

Eye Protection Not necessary under normal usage

Skin Protection Not necessary under normal usage

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

Form: Gel Odour: Pine Colour: Green Viscosity: Not applicable pH (Value): Not applicable Density (g/ml): Not measured **Boiling Point:** Not applicable Flash Point: Not applicable Melting Point: Not applicable Pour Point (Deg C): Not applicable Auto Ignition Temp. Not Applicable Vapour Pressures: Not Applicable Solubility (water): Dissolves Solubility (other): Not Applicable Partition Coefficient: Not Applicable Not Applicable Flammable Limits: Oxidising Props. Not Applicable

9.2 Other information

Not applicable

10 STABILITY AND REACTIVITY

10.1	Reactivity
------	------------

Not expected to be reactive.

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

No polymerisation reaction expected

10.4 Conditions to avoid

Extremes of temperature and moisture

10.5 Incompatible materials

Strong oxidising/reducing agents

10.6 Hazardous decompostion products

Burning produces Oxides of Carbon

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicity values

Route	Species	Test	Value	Units
No toxicological research	has been carried	out on this product	Expected to be low	toxicity based on
				available data

Relevant effects for mixture

Effect	Route	Basis
Not determined		

11.2 Symptoms / Routes of exposure

Skin contact May cause slight/mild irritation to sensitive skin with prolonged contact.

Eye Contact May cause mild irritation

Ingestion May cause irritation to the mouth, throat and digestive tract.

May also Cause nausea.

Inhalation Under normal use should not present a hazard

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Eco Toxicity values

Species Test		Value	Units
No eco toxicological testing	has been carried out on	this product.	

12.2 Persistence and degradability

The surfactant(s) used in this preparation comply(ies) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents.

authorities of the Member States and will be made available \Box to them, at their \Box

Data to support this assertion are held at the disposal of the competent

direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potentialNo bioaccumulation potential.

12.4 Mobility in soil Readily absorbed into soil

12.5 Results of PBT and vPvB assessmentDoes not contain PBT or vPvB substances.

12.6 Other Adverse Effects Negligible ecotoxicity.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal operations Dispose of in accordance with Local Authority Guidelines and Regulations

Disposal of packaging Dispose of in accordance with Local Authority Guidelines and Regulations

NB: The users attention is drawn to the possible existance of regional or national regulations regarding disposal

14 TRANSPORT INFORMATION

14.1 UN Number Not regulated for transport

14.2 UN Proper shipping name

14.3 Transport hazard class(es)This product is not classified according to ADR/RID.

ARD/RID : Class

IMDG : Proper shipping name IATA : Proper shipping name

14.4 Packing Group

14.5 Environmental hazards

Environmental hazardous Not applicable

Marine pollutant No

14.6 Special precautions for user Not applicable

15 REGULATORY INFORMATION

This preparation was classified in compliance with the following directions and regulations

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including Regulation (EU) No 453/2010. Regulation (EC) No 1272 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

None of the constituent ingredients are listed on the candidate list of Substances of Very High Concern for Authorization in accordance with Article 59(10) of the REACH Regulation.

other provisions

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

15 REGULATORY INFORMATION (continued)

15.2 chemical safety assesment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16 OTHER INFORMATION

16.1 Phrases used in Sections 2 and 3

Hazard Statements

H226 Flammable liquid - Cat.3

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H411-Toxic to aquatic life with long lasting effects. Cat.2 H412 Harmful to aquatic life with long lasting effects H305 May be fatal if swallowed and enters airways. Cat.2

Risk phrases

R10 Flammable

R38 Irritating to skin

R43 May cause sensitisation by skin contact

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed

16.2 Other information

Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements & local regulations. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP) IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING **Product identifier** Product Name Air Freshener Gel - Odour Neutraliser Trade name **ELLGO** CAS No. n/a EINECS No. n/a 1.2 Relevant identified uses of the substance or mixture and uses advised against Identified use(s) To neutralise odours such as tobacco & urine 1.3 Details of the supplier of the safety data sheet Company Identification Bio Productions Ltd Company Address 72 Victoria Road, Burgess Hill, RH15 9LH, United Kingdom Telephone 0044 (0) 1444 244000 0044 (0) 1444 244999 Fax E-Mail (competent person) technical@bio-productions.com 1.4 Emergency telephone number Emergency Phone No. 0044 (0) 1444 244000 (office hours only) **HAZARDS IDENTIFICATION** Classification of the substance or mixture NOT CLASSIFIED AS HAZARDOUS Regulation (EC) No. 1272/2008 (CLP) Classification according to Regulation (EC) No 1272/2008 (CLP) Directive 67/548/EEC & Directive 1999/45/EC Classification according to Directive 1999/45/EC Not classified as hazardous. 2.2 Label elements According to Regulation (EC) No 1272/2008 (CLP) 2.2.1 Label elements GHS Product Identifier Hazard pictogram(s) Reach Not applicable Signal word(s) Reach Hazard statement(s) Not applicable

Precautionary statement(s)

P102 Keep out of the reach of children

 ${\sf P301+P312} \; \hbox{IF SWALLOWED: call a POISON CENTRE or doctor/physician} \\$

if you feel unwell.

 ${\tt P305+P351+P338} \ IF \ IN \ EYES: \ Rinse \ cautiously \ with \ water \ for \ several \ minutes. \ Remove \ contact \ lenses, \ if \ present \ and \ easy \ to \ do. \ Continue$

rinsing.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	REACH according to Directive67/548/EEC	CLP/GHS according to Regulation EC/1272/2008
Perfume		Mixture	<5	Xi, N; R36, R43 & R51/53	Ser. Eye dam. 2B; H320 Skin sens. Cat. 1: H317 Aqua Chron. Cat.2; H411
Non Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W		
Polyoxyethylene sorbitan fatty acid ester		9005-64-5	<5		
Carrageean		9000-07-1	<5		

4 FIRST AID MEASURES

4.1 Description of first aid measures (Symptoms)

Inhalation May cause irritation to the upper respiratory tract

Skin Contact May cause irritation
Eye Contact May cause irritation

Ingestion May cause irritation to the mouth, throat and digestive tract

Additional Information Symptomatic treatment

4.2 Description of first aid measures (Actions)

Inhalation If affected, remove to fresh air, keep warm and at rest.

Obtain medical attention in severe cases.

Skin Contact Wash skin with water. In severe cases consult a doctor.

Eye Contact In case of contact, rinse immediately with plenty of water for at least

10-15 minutes. Obtain medical attention if irritation persists

In combustion emits toxic fumes

Ingestion: Do not give anything by mouth to an unconscious person.

Wash out mouth with water and give copious amounts of water to drink.

Do not induce vomiting. Obtain medical advice if patient unwell.

Additional Information Always launder contaminated clothing before re-use

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Exposure hazards

Suitable Extinguishing Media Product not flammable. Water spray, foam, dry powder or CO2

tor surrounding tires.

5.2 Special hazards arising from the

Substance or mixture

Use suitable extinguisher to suit cause of fire.

5.3 Advice for fire-fighters

Special protective Full protective equipment including self-contained respiratory protection

equipment for fire fighters



ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment

and emergency procedures

Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without

suitable protective clothing - see section 8 of SDS

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and material for containment

and cleaning up

Sweep up and transfer to a suitable container for disposal under local

authority guidelines.

6.4 Reference to other sections

6.2 Environmental precautions

6.5 Additional Information

HANDLING AND STORAGE

7.1 Precautions for safe handling Avoid contact with eyes and prolonged skin contact

7.2 Conditions for safe storage, including

any incompatibilities

Keep in original containers

7.3 Suitable packagine

7.3 Specific end use(s) Keep tightly closed when not in use

Do not store below 5°C or above 30°C

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Hazardous Ingredients

NO OCCUPATIONAL LIMIT ASSIGNED

Workplace exposure limits

Respirable dust

State	8 hour TWA	15 min STEL	8 hour TWA	15 min Stel

8.2 Exposure Controls

Engineering measures Not required under normal circumstances.

Respiratory Protection Not necessary under normal usage

Hand Protection Not necessary under normal usage

Eye Protection Not necessary under normal usage

Skin Protection Not necessary under normal usage

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

Form: Gel Odour: Floral Colour: Light Blue Viscosity: Not applicable pH (Value): Not applicable Density (g/ml): Not measured **Boiling Point:** Not applicable Flash Point: Not applicable Melting Point: Not applicable Pour Point (Deg C): Not applicable Auto Ignition Temp. Not Applicable Vapour Pressures: Not Applicable Solubility (water): Dissolves Solubility (other): Not Applicable Partition Coefficient: Not Applicable Not Applicable Flammable Limits: Oxidising Props. Not Applicable

9.2 Other information

Not applicable

10 STABILITY AND REACTIVITY

10.1	Reactivity
------	------------

Not expected to be reactive.

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

No polymerisation reaction expected

10.4 Conditions to avoid

Extremes of temperature and moisture

10.5 Incompatible materials

Strong oxidising/reducing agents

10.6 Hazardous decompostion products

Burning produces Oxides of Carbon

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicity values

Route	Species	Test	Value	Units
No toxicological research	has been carried	out on this product	Expected to be low	toxicity based on
				available data

Relevant effects for mixture

Effect	Route	Basis
Not determined		

11.2 Symptoms / Routes of exposure

Skin contact May cause slight/mild irritation to sensitive skin with prolonged contact.

Eye Contact May cause mild irritation

Ingestion May cause irritation to the mouth, throat and digestive tract.

May also Cause nausea.

Inhalation Under normal use should not present a hazard

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Eco Toxicity values

Species Test		Value	Units
No eco toxicological testing	has been carried out on	this product.	

12.2 Persistence and degradability

The surfactant(s) used in this preparation comply(ies) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available \square to them, at their \square

direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other Adverse Effects

No bioaccumulation potential. Readily absorbed into soil

Does not contain PBT or vPvB substances.

Negligible ecotoxicity.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal operations Dispose of in accordance with Local Authority Guidelines and Regulations

Disposal of packaging Dispose of in accordance with Local Authority Guidelines and Regulations

NB: The users attention is drawn to the possible existance of regional or national regulations regarding disposal

14 TRANSPORT INFORMATION

14.1 UN Number Not regulated for transport

14.2 UN Proper shipping name

14.3 Transport hazard class(es)This product is not classified according to ADR/RID.

ARD/RID : Class

IMDG : Proper shipping name IATA : Proper shipping name

14.4 Packing Group

14.5 Environmental hazards

Environmental hazardous Not applicable

Marine pollutant No

14.6 Special precautions for user Not applicable

15 REGULATORY INFORMATION

This preparation was classified in compliance with the following directions and regulations

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including Regulation (EU) No 453/2010. Regulation (EC) No 1272 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

None of the constituent ingredients are listed on the candidate list of Substances of Very High Concern for Authorization in accordance with Article 59(10) of the REACH Regulation.

other provisions

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

15	REGULATORY INFORMATION (continue	ed)
	15.2 chemical safety assesment	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.
16	OTHER INFORMATION	
	16.1 Phrases used in Sections 2 and 3 Hazard Statements	H320 Causes eye irritation H317 May cause an allergic skin reaction H411 Toxic to aquatic life with long lasting effects
	Risk phrases	R36 Irritating to eyes R43 May cause sensitisation by skin contact R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
	16.2 Other information	

Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements & local regulations.

This company shall not be held liable for any damage resulting from handling or from contact with the above product.