

SAFETY DATA SHEET - SANITAIRE

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 SANITAIRE
Trade name SAN
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) Clean up powder for bodily fluids and other liquid spillages.

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)

2 HAZARDS IDENTIFICATION

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

2.2 Label elements

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

GHS Product Identifier

Hazard pictogram(s) CLP

No pictogram

Signal word(s) CLP None

Hazard statement(s) None

Precautionary statement(s) EUH210 Safety data sheet available on request
P262 Do not get in eyes, on skin, or on clothing
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.

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3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	REACH according to Directive 67/548/EEC	CLP according to Regulation EC/1272/2008
2-Bromo-2-nitropropane-1,3-diol	200-143-0	52-51-7	<1	Xn, N; R21/22, R37/38, R41 &R50	Acute tox. Derm. & oral cat. 4-H302/312; STOT Acut.1 -H335 Ser. Eye irrit. Cat.1 - H318
Non Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	SYMBOL	RISK PHRASES
Polymer			50-100		Non hazardous
Fliter powder			20-50		Non hazardous
Perfume		Mixture	<0.5		Below threshold limits

4 FIRST AID MEASURES

4.1 Description of first aid measures (Symptoms)

Inhalation
 Skin Contact
 Eye Contact
 Ingestion
 Additional Information

As supplied there are no hazards that require first-aid measures
 As supplied there are no hazards that require first-aid measures
 Rinse the affected eye with copious amounts of water to remove all product
 Rinse mouth with water but do not swallow
 Symptomatic treatment



4.2 Description of first aid measures (Actions)

Inhalation
 Skin Contact
 Eye Contact
 Ingestion:
 Additional Information

If affected, remove to fresh air, keep warm and at rest.
 Obtain medical attention in severe cases.
 Not expected to be a hazard. Rinse off with copious amounts of water
 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.
 Wash out mouth with water and give copious amounts of water to drink.
 Do not induce vomiting. Obtain medical advice if patient unwell.
 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 surrounding fires.

5.2 Special hazards arising from the

Substance or mixture
 Exposure hazards

In combustion emits toxic fumes

5.3 Advice for fire-fighters

Special protective equipment for fire fighters

Full protective equipment including self-contained respiratory protection

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6 ACCIDENTAL RELEASE MEASURES

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|--|---|
| 6.1 Personal precautions, protective equipment and emergency procedures | Spillages should be swept, vacuumed or shovelled-up and final traces flushed 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 and cleaning up | Due to pack size, hazard is low. Ensure adequate ventilation. 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 | Spillages will prove slippery if product is spilled on the floor. |

7 HANDLING AND STORAGE

- | | |
|---|---|
| 7.1 Precautions for safe handling | Avoid getting dust into eyes. Do not breathe dust. Normal hygiene precautions should be observed during handling. |
| 7.2 Conditions for safe storage, including any incompatibilities | Keep in original containers. Store under cool, dry conditions, away from direct contact with sunlight. |
| 7.3 Suitable packaging | Keep 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 necessary under normal conditions of use. |
| Respiratory Protection | None needed but dust masks may be worn in confined spaces. |
| Hand Protection | None needed but rubber gloves if required.
Always wash hands after directly handling the product. |
| Eye Protection | Safety goggles if bulk handling or dust is likely to be generated. |
| Skin Protection | No special protective clothing required under normal circumstances.
Always wash off after handling. |

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9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on the basic physical and chemical properties

Form:	Powder
Odour:	Floral
Colour:	White
Viscosity:	Not applicable.
pH (Value):	Not available
Density (g/ml):	Not available
Boiling Point:	Not available
Flash Point:	Not Applicable
Melting Point:	Not available
Pour Point (Deg C):	Not available
Auto Ignition Temp.	Not Applicable
Vapour Pressures:	Not Applicable
Solubility (water):	Forms a gel
Solubility (other):	Not Applicable
Partition Coefficient:	Not Applicable
Flammable Limits:	Not applicable
Oxidising Props.	Not Applicable

9.2 Other information

No additional information available

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
Product is stable. Will not powder in normal use.

10.4 Conditions to avoid

Extremes of temperature and moisture (in storage)

10.5 Incompatible materials

Strong oxidising/reducing agents
Avoid mixing with oxidising agents which may cause an exothermic reaction

10.6 Hazardous decomposition products

Burning produces Oxides of Carbon

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11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicity values

Route	Species	Test	Value	Units
No information	available			

Relevant effects for mixture

Effect	Route	Basis
No information available		

11.2 Symptoms / Routes of exposure

Skin contact	Non irritant and non sensitising.
Eye Contact	Slight transient conjunctival effect.
Ingestion	No ill effects expected, but do not swallow powder May cause nausea.
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 data available			

12.2 Persistence and degradability

Powder is biodegradable over time leaving no toxic residues.

12.3 Bioaccumulative potential

No bioaccumulation potential.

12.4 Mobility in soil

Readily absorbed into soil

12.5 Results of PBT and vPvB assessment

Does not contain PBT or vPvB substances.

12.6 Other Adverse Effects

Negligible ecotoxicity.

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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 existence 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)

ARD/RID	:	Class
IMDG	:	Proper shipping name
IATA	:	Proper shipping name

14.4 Packing Group

14.5 Environmental hazards

Environmental hazardous	No
Marine pollutant	No

14.6 Special precautions for user

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.

SAFETY DATA SHEET - SANITAIRE

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

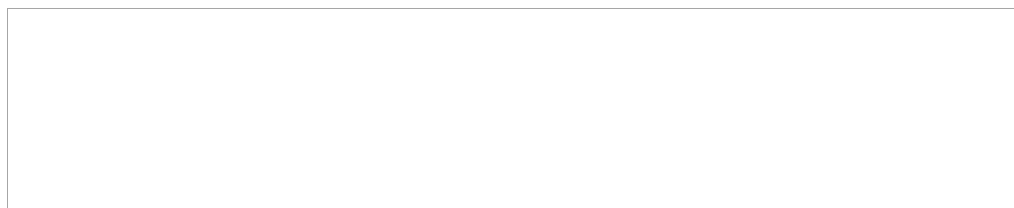
H312/302 Harmful in contact with skin & if swallowed
H335/H315 May cause respiratory irritation, skin irritation
H318 Causes serious eye damage
H400 Very toxic to aquatic life

Risk phrases

R21/22 Harmful in contact with skin and if swallowed
R37/38 Irritating to respiratory system and skin
R41 Risk of serious damage to eyes.
R50 Very toxic to aquatic life.

16.2 Other information

Contains: Bacteriostatic agent.



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.

SAFETY DATA SHEET - STA-KILL

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	Sta-Kill	
Trade name	SK	
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)	Deodoriser with bactericide
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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)
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2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	NOT CLASSIFIED AS HAZARDOUS
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2.1 Regulation (EC) No. 1272/2008 (CLP)	Classification according to Regulation (EC) No 1272/2008 (CLP)
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2.1 Directive 67/548/EEC & Directive 1999/45/EC	Classification according to Directive 1999/45/EC Not classified
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2.2 Label elements

2.2.1 Label elements	According to Regulation (EC) No 1272/2008 (CLP)
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GHS Product Identifier	
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Hazard pictogram(s) CLP	
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No pictogram

Signal word(s) CLP	None
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Hazard statement(s)	None
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Precautionary statement(s)	EUH210 Safety data sheet available on request P262 Do not get in eyes, on skin, or on clothing 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.
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SAFETY DATA SHEET - STA-KILL

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 Directive 67/548/EEC	CLP according to Regulation EC/1272/2008
Didecyldimethyl-ammonium chlorides	230-525-2	7173-51-5	<1	C, N; R22 & R34	Acute tox. Oral. 4; H302 STOT acute resp. Irrit.3; H335
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	264-151-6	63449-41-2	<1	C, N; R34, R21/22 & R50	Skin corr. 1B; H314 Acute Tox. 4; H312 Aqua. Chron. Cat 1; H400
Fatty alcohol ethoxylate		68439-46-3	<5	Xn; R22, Xi; R41	Acute tox. Oral. 4; H302 Eye damage.2; H320
Methyl Salicylate	204-317-7	119-36-8	<1	Xn, R22	Acute tox. Oral. 4; H302
Perfume (Reportable ingredients as below)		Mixture	<1	Xn, N; R38, R43 R51/53	Skin irrit.2; H315 Sens. Skin cat.1; H317 Aqua Chron.2; H411
Limonene		5989-27-5	<0.1	N; R10-38-43, R51/53	Flame. Liq. Cat.3; H226 Sens. Skin.Cat.1; H317 Aqua Chron. Cat.1; H410

4 FIRST AID MEASURES

4.1 Description of first aid measures (Symptoms)

Inhalation

Mist may cause irritation to the 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 soap and water. In severe cases obtain medical help.

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 surrounding fires.

5.2 Special hazards arising from the

Substance or mixture

Exposure hazards

In combustion emits toxic fumes

5.3 Advice for fire-fighters

Special protective equipment for fire fighters

Full protective equipment including self-contained respiratory protection

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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
- 6.2 Environmental precautions** Do not discharge into drains or rivers. Contain the spillage using bunding.
- 6.3 Methods and material for containment and cleaning up** Small spills can be handled with a mop and water. Large spills should be contained with sawdust and disposed of under local authority regulations.
- 6.4 Reference to other sections** Not applicable
- 6.5 Additional Information** Spillages will prove slippery if product is spilled on the floor.

7 HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid eye contact and prolonged skin contact
- 7.2 Conditions for safe storage, including any incompatibilities** Keep in original containers
- 7.3 Suitable packaging** Keep 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 necessary under normal conditions of use.
- Respiratory Protection Not necessary under normal usage
- Hand Protection Wear protective gloves (Butyl rubber or Polyvinyl chloride)
- Eye Protection Wear safety goggles
- Skin Protection Wear suitable protective overalls

SAFETY DATA SHEET - STA-KILL

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:	Liquid
Odour:	Spicey
Colour:	Purple
Viscosity:	Non viscous
pH (Value):	6-7
Density (g/ml):	0.994 approx.
Boiling Point:	>100 degrees celcius
Flash Point:	Not Applicable
Melting Point:	<0 degrees celcius
Pour Point (Deg C):	<0 degrees celcius
Auto Ignition Temp.	Not Applicable
Vapour Pressures:	Not Applicable
Solubility (water):	Soluble
Solubility (other):	Not Applicable
Partition Coefficient:	Not Applicable
Flammable Limits:	Not applicable
Oxidising Props.	Not Applicable

9.2 Other information

No additional information available

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 (in storage)
10.5 Incompatible materials	Strong oxidising/reducing agents Do not mix with acids or bleaches
10.6 Hazardous decomposition products	Burning produces Oxides of Carbon

SAFETY DATA SHEET - STA-KILL

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 information	available			

Relevant effects for mixture

Effect	Route	Basis
No information available		

11.2 Symptoms / Routes of exposure

Skin contact	May cause irritation with prolonged contact
Eye Contact	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 data available			

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 to them, at their direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potential

No bioaccumulation potential.

12.4 Mobility in soil

Readily absorbed into soil

12.5 Results of PBT and vPvB assessment

Does not contain PBT or vPvB substances.

12.6 Other Adverse Effects

Negligible ecotoxicity.

SAFETY DATA SHEET - STA-KILL

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 existence 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)

ARD/RID	:	Class
IMDG	:	Proper shipping name
IATA	:	Proper shipping name

14.4 Packing Group

14.5 Environmental hazards

Environmental hazardous	No
Marine pollutant	No

14.6 Special precautions for user

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.

SAFETY DATA SHEET - STA-KILL

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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

H312/302 Harmful in contact with skin & if swallowed
H302 Harmful if swallowed
H314 Causes severe skin burns and eye damage
H315 Causes skin irritation
H318 Causes serious eye damage
H317 May cause an allergic skin reaction
H411 Toxic to aquatic life with long lasting effects

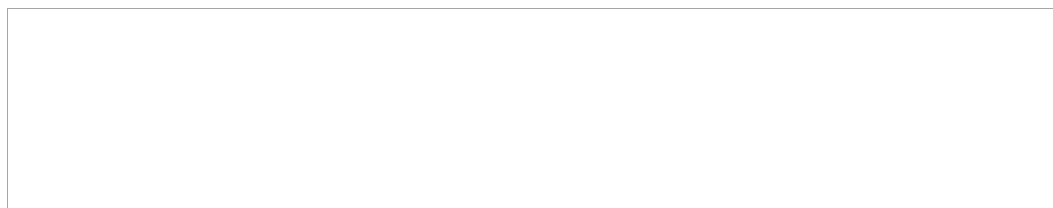
Risk phrases

R21/22 Harmful in contact with skin and if swallowed
R22 Harmful if swallowed
R34 Causes burns
R38 Irritating to skin
R41 Risk of serious damage 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

Nonionic surfactants - less than 5%
Cationic surfactants - less than 5%
Disinfectant

Passes EN 1276 at a dilution of 1:3% v/v
Passes EN 13727 at a dilution of 1:5% v/v



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.