



**SAFETY DATA SHEET**  
 From *Berwick Care Equipment*  
 Lancaster Road, Shrewsbury, SY1 3LG  
 Tel: 0845 3811138  
 Email: sales@berwickcare.co.uk

## GleemX Hard Surface Cleaner & Sanitiser

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

*Trade name:* GleemX Hard Surface Cleaner & Sanitiser  
*Product no.:* 61302

**1.2. Relevant identified uses of the substance or mixture and uses advised against** *Relevant identified uses of the substance or mixture: cleaning product Use descriptors (UK REACH):*

Sectors of use	Description
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Product category	Description
PC 35	Washing and Cleaning Products (including solvent based products)

Uses advised against:

Process category	Description
	Uses other than those identified are not recommended

**1.3.**

**Details of the supplier of the safety data sheet**

*Company and address:* **Berwick Care Equipment**  
 School Lane  
 Longden  
 Shrewsbury  
 SY5 8EX Shropshire  
 0845 38 111 38  
 0845 38 111 39

*Contact person:* Sales  
*E-mail:* sales@berwickcare.co.uk  
*Revision:* 13/04/2023  
*SDS Version:* 1.0

**1.4. Emergency telephone number**

Contact The National Poisons Information Service (dial 111, 24 h service).  
 See section 4 "First aid measures".

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Skin Irrit. 2; H315, Causes skin irritation.

Eye Irrit. 2; H319, Causes serious eye irritation.

Aquatic Chronic 3; H412, Harmful to aquatic life with long lasting effects.

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

### 2.2. Label elements

*Hazard pictogram(s):*



*Signal word:*

Warning

*Hazard statement(s):*

Causes skin irritation. (H315)

Causes serious eye irritation. (H319) Harmful to aquatic life with long lasting effects. (H412)

*Precautionary statements:*

*General:*

If medical advice is needed, have product container or label at hand. (P101) Keep out of reach of children. (P102)

*Prevention:*

Wash hands thoroughly after handling. (P264)

Avoid release to the environment. (P273)

Wear eye protection/protective gloves. (P280)

*Response:*

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

(P305+P351+P338)

If eye irritation persists: Get medical advice/attention. (P337+P313)

*Storage:*

-

*Disposal:*

Dispose of contents/container in accordance with local regulation. (P501)

*Hazardous substances:*

None known.

*Additional labelling:*

EUH208, Contains (S)-p-mentha-1,8-diene;(±)-1-methyl-4-(1-

methylvinyl)cyclohexene;dipentene;trans-1methyl-4-(1-methylvinyl)cyclohexene;(R)-pmentha-1,8-diene;l-limonene;d-limonene;limonene. May produce an allergic reaction.

Active substance(s):

Quaternary ammonium compounds, benzylC12-16-alkyldimethyl, chlorides (1.75 g/100g)

1,2-benzisothiazol-3(2H)-one;1,2-

benzisothiazolin-3-one (0.000000045 g/100g)

### 2.3. Other hazards

**Additional warnings:**

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.1. Substances 3.2. Mixtures**

Not applicable. This product is a mixture.

Product/substance	Identifiers	% w/w	Classification	Note
Quaternary ammonium compounds, benzyl-C1216-alkyldimethyl, chlorides	CAS No.: 68424-85-1 EC No.: 270-325-2 UK- REACH: Index No.:	1-3%	Acute Tox. 4, H302 Skin Corr. 1B, H314	[19]
Quaternary ammonium compounds, C12-14alkyl[(ethylphenyl)methyl] dimethyl, chlorides	CAS No.: 85409-23-0 EC No.: 287-090-7 UK- REACH: Index No.:	<1%	Acute Tox. 4, H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)	
Quaternary ammonium compounds, benzyl-C1218-alkyldimethyl, chlorides	CAS No.: 68391-01-5 EC No.: 269-919-4 UK- REACH: Index No.:	<1%	Acute Tox. 4, H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400 (M=1)	[19]
Amines, C12-14 (even numbered) - alkyldimethyl, N-oxides	CAS No.: 308062-28-4 EC No.: 608-528-9 UK- REACH: Index No.:	<1%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411	
(S)-p-mentha-1,8diene;(±)-1-methyl-4-(1methylvinyl)cyclohexene; dipentene;trans-1methyl-4-(1-methylvinyl)cyclohexene;( R)-p-mentha-1,8-diene;llimonene;dlimonene;limonene	CAS No.: 5989-27-5 EC No.: 227-813-5 UK- REACH: Index No.: 601-029-00-7	<1%	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	[9]
(2-methoxymethylethoxy)propanol	CAS No.: 34590-94-8 EC No.: 252-104-2 UK- REACH: Index No.:	<0.05%		[1]

cital	CAS No.: 5392-40-5 EC No.: 226-394-6 UK- REACH: Index No.: 605-019-00-3	<0.05%	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319	[9]
1,2-benzisothiazol-3(2H)one;1,2-benzisothiazolin3-one	CAS No.: 2634-33-5 EC No.: 220-120-9 UK- REACH: Index No.: 613-088-00-6	<0.000001%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Dam. 1, H318	

			Aquatic Acute 1, H400 (M=10)	
--	--	--	------------------------------	--

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

**Other information**

- [1] European occupational exposure limit.
- [9] Identified by EU as one of 26 specific fragrance ingredients, known to cause allergic contact dermatitis (Regulation (EC) No 1223/2009 on cosmetic products)
- [19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

**Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law**

- < 5%
- Amphoteric surfactants
- Non-ionic surfactants
- Disinfectants
- Perfumes (D-LIMONENE)
- Perfumes (CITRAL)
- Preservation agent (BENZISOTHIAZOLINONE)

**SECTION 4: FIRST AID MEASURES**

**4.1. Description of first aid measures**

*General information:*

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.

Contact a doctor if in doubt about the injured person’s condition or if the symptoms persist. Never give an unconscious person water or other drink.

*Inhalation:*

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

*Skin contact:*

IF ON SKIN: Wash with plenty of water/water and soap.  
 Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.  
 If skin irritation occurs: Get medical advice/attention.

*Eye contact:*

Upon irritation of the eye: Remove contact lenses. Flush eyes immediately with plenty of water or isotonic water (20-30 °C) for at least 5 minutes and continue until irritation stops. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

*Ingestion:*

If the person is conscious, rinse the mouth

with water and stay with the person. Never give the person anything to drink. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

*Burns:*

Not applicable.

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

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact. Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

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

If eye irritation persists: Get medical advice/attention. **Information to**

**medics**

Bring this safety data sheet or the label from this product.

---

**SECTION 5: FIREFIGHTING MEASURES**

---

**5.1. Extinguishing media**

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

**5.2. Special hazards arising from the substance or mixture**

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire extinguishing water to enter the sewage system and nearby surface waters. If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Halogenated compounds Nitrogen oxides (NO<sub>x</sub>)

Carbon oxides (CO / CO<sub>2</sub>)

**5.3. Advice for firefighters**

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

---

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

---

**6.1. Personal precautions, protective equipment and emergency procedures 6.2. Environmental precautions**

Avoid direct contact with spilled substances.

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

**6.3. Methods and material for containment and cleaning up**

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

**6.4. Reference to other sections**

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

**SECTION 7: HANDLING AND STORAGE**

**7.1. Precautions for safe handling**

It is recommended to install waste collection trays in order to prevent emissions to the waste water system and surrounding environment.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

**7.2. Conditions for safe storage, including any incompatibilities**

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

*Recommended storage material:*

Keep only in original packaging.

*Storage temperature:*

Dry, cool and well ventilated

*Incompatible materials:*

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

**7.3. Specific end use(s)**

This product should only be used for applications quoted in section 1.2.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

(2-methoxymethylethoxy)propanol

Long term exposure limit (8 hours) (ppm): 50 Long term

exposure limit (8 hours) (mg/m<sup>3</sup>): 308 Annotations:

Sk = Can be absorbed through the skin and lead to systemic toxicity.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002. EH40/2005 Workplace exposure limits (Fourth Edition 2020).

**DNEL**

(2-methoxymethylethoxy)propanol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	121 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	283 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	37.2 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	308 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	36 mg/kg bw/day

(S)-p-mentha-1,8-diene;(±)-1-methyl-4-(1-methylvinyl)cyclohexene;dipentene;trans-1-methyl-4-(1-methylvinyl)cyclohexene;(R)-p-mentha-1,8-diene;l-limonene;d-limonene;limonene

Duration:	Route of exposure:	DNEL:

Long term – Systemic effects - General population	Dermal	4.8 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	9.5 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	16.6 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	66.7 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	4.8 mg/kg bw/day

1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	345 µg/kgbw/day
Long term – Systemic effects - Workers	Dermal	966 µg/kgbw/day
Long term – Systemic effects - General population	Inhalation	1.2 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	6.81 mg/m <sup>3</sup>

citral

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Dermal	140 µg/cm <sup>2</sup>
Long term – Local effects - Workers	Dermal	140 µg/cm <sup>2</sup>
Long term – Systemic effects - General population	Dermal	1 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	1.7 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	2.7 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	9 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	600 µg/kgbw/day

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	3.4 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	5.7 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	1.64 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	3.96 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	3.4 mg/kg bw/day

Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Inhalation	1 mg/m <sup>3</sup>
Long term – Local effects - Workers	Inhalation	1 mg/m <sup>3</sup>

tetrasodium ethylene diamine tetraacetate

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Inhalation	600 µg/m <sup>3</sup>
Long term – Local effects - Workers	Inhalation	1.5 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	1.5 mg/m <sup>3</sup>
Short term – Local effects - General population	Inhalation	1.2 mg/m <sup>3</sup>



Short term – Local effects - Workers	Inhalation	3 mg/m <sup>3</sup>
Short term – Systemic effects - Workers	Inhalation	3 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	25 mg/kg bw/day

**PNEC**

(2-methoxymethylethoxy)propanol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		19 mg/L
Freshwater sediment		70.2 mg/kg
Intermittent release (freshwater)		190 mg/L
Marine water		1.9 mg/L
Marine water sediment		7.02 mg/kg
Sewage treatment plant		4.168 g/L
Soil		2.74 mg/kg

(S)-p-mentha-1,8-diene;(±)-1-methyl-4-(1-methylvinyl)cyclohexene;dipentene;trans-1-methyl-4-(1-methylvinyl)cyclohexene;(R)-p-mentha-1,8-diene;l-limonene;d-limonene;limonene

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		14 µg/L
Freshwater sediment		3.85 mg/kg
Marine water		1.4 µg/L
Marine water sediment		385 µg/kg
Predators		133 mg/kg
Sewage treatment plant		1.8 mg/L
Soil		763 µg/kg

1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		4.03 µg/L
Freshwater sediment		49.9 µg/kg
Intermittent release (freshwater)		1.1 µg/L
Intermittent release (marine water)		110 ng/L
Marine water		403 ng/L
Marine water sediment		4.99 µg/kg

Sewage treatment plant		1.03 mg/L
Soil		3 mg/kg

citral

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		6.78 µg/L
Freshwater sediment		125 µg/kg
Intermittent release (freshwater)		67.8 µg/L
Marine water		678 ng/L
Marine water sediment		12.5 µg/kg
Sewage treatment plant		1.6 mg/L
Soil		20.9 µg/kg

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		420 ng/L
Freshwater sediment		68 mg/kg
Intermittent release (freshwater)		160 ng/L
Intermittent release (marine water)		207 ng/L
Marine water		96 ng/L
Marine water sediment		15.75 mg/kg
Sewage treatment plant		160 µg/L
Soil		1.66 mg/kg

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		415 ng/L
Freshwater sediment		6.81 mg/kg
Intermittent release (freshwater)		154 ng/L
Intermittent release (marine water)		154 ng/L
Marine water		41.5 ng/L
Marine water sediment		681 µg/kg
Sewage treatment plant		210 µg/L

Soil		1.36 mg/kg
------	--	------------

Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides tetrasodium ethylene diamine tetraacetate

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		2.83 mg/L
Marine water		283 µg/L
Sewage treatment plant		50 mg/L
Soil		1.1 mg/kg

## 8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

*General recommendations:*

Smoking, drinking and consumption of food is not allowed in the work area.

*Exposure scenarios:*

There are no exposure scenarios implemented for this product.

*Exposure limits:*

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

*Appropriate technical measures:*

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

*Hygiene measures:*

Take off contaminated clothing and wash it before reuse.

*Measures to avoid environmental exposure:*

Keep damming materials near the workplace.

If possible, collect spillage during work.

### Individual protection measures, such as personal protective equipment


Generally:

Use only UKCA marked protective equipment.

*Respiratory Equipment:*

Type	Class	Colour	Standards	
Ensure there is sufficient ventilation.				


*Skin protection:*

Recommended	Type/Category	Standards	
Wear appropriate protection clothing, e.g. coveralls in polypropylene or working clothes in cotton or polyester.	-	-	

*Hand protection:*

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	

*Eye protection:*

Type	Standards	
Safety glasses	EN166	

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

*Physical state:*

Liquid

*Colour:*

Green

*Odour / Odour threshold:*

Lemon like

*pH:*

7.0 - 8.0

*Density (g/cm<sup>3</sup>):*

1

*Kinematic viscosity:*

Testing not relevant or not possible due to the nature of the product.

*Particle characteristics:*

Does not apply to liquids.

### Phase changes

*Melting point/Freezing point (°C):*

Testing not relevant or not possible due to the nature of the product.

*Softening point/range (waxes and pastes) (°C):*

Does not apply to liquids.

*Boiling point (°C):*

Testing not relevant or not possible due to the nature of the product.

<i>Vapour pressure:</i>	Testing not relevant or not possible due to the nature of the product.
<i>Relative vapour density:</i>	Testing not relevant or not possible due to the nature of the product.
<i>Decomposition temperature (°C):</i> <b>Data on fire and explosion hazards</b>	Testing not relevant or not possible due to the nature of the product.
<i>Flash point (°C):</i>	Testing not relevant or not possible due to the nature of the product.
<i>Flammability (°C):</i>	Testing not relevant or not possible due to the nature of the product.
<i>Auto-ignition temperature (°C):</i>	Testing not relevant or not possible due to the nature of the product.
<i>Lower and upper explosion limit (% v/v):</i>	Testing not relevant or not possible due to the nature of the product.
<b>Solubility</b>	
<i>Solubility in water:</i>	Completely soluble
<i>n-octanol/water coefficient:</i>	Testing not relevant or not possible due to the nature of the product.
<i>Solubility in fat (g/L):</i>	Testing not relevant or not possible due to the nature of the product.
<b>9.2. Other information</b>	
<i>Oxidizing properties:</i>	Testing not relevant or not possible due to the nature of the product.
<i>Other physical and chemical parameters:</i>	No data available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity 10.2. Chemical stability

No data available.

The product is stable under the conditions, noted in section 7 "Handling and storage".

### 10.3. Possibility of hazardous reactions None known.

### 10.4. Conditions to avoid None known.

### 10.5. Incompatible materials 10.6. Hazardous decomposition products

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

The product is not degraded when used as specified in section 1.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law Acute toxicity

Based on available data, the classification criteria are not met.

### Skin corrosion/irritation

Causes skin irritation.

**Serious eye damage/irritation** Causes serious eye irritation. **Respiratory sensitisation**

Based on available data, the classification criteria are not met. **Skin sensitisation**

This product contains substances that may trigger an allergic reaction in already sensitized persons.

**Germ cell mutagenicity**

Based on available data, the classification criteria are not met. **Carcinogenicity**

Based on available data, the classification criteria are not met. **Reproductive toxicity**

Based on available data, the classification criteria are not met. **STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Based on available data, the classification criteria are not met. **Aspiration hazard**

Based on available data, the classification criteria are not met.

**11.2. Information on other hazards Long term effects**

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

**Endocrine disrupting properties** Not applicable.

**Other information**

(S)-p-mentha-1,8-diene;(±)-1-methyl-4-(1-methylvinyl)cyclohexene;dipentene;trans-1-methyl-4-(1-methylvinyl)cyclohexene;(R)-p-mentha-1,8-diene;l-limonene;d-limonene;limonene has been classified by IARC as a group 3 carcinogen.

## SECTION 12: ECOLOGICAL INFORMATION

**12.1. Toxicity**

No data available.

**12.2. Persistence and degradability** No data available.

**12.3. Bioaccumulative potential**

No data available.

**12.4. Mobility in soil** No data available.

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

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

**12.6. Endocrine disrupting properties**

Not applicable.

**12.7. Other adverse effects**

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### Waste treatment methods

Product is covered by the regulations on hazardous waste.

HP 14 – Ecotoxic

Dispose of contents/container to an approved waste disposal plant.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

### EWC code

Not applicable.

**Specific labelling** Not applicable.

### Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: TRANSPORT INFORMATION

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

### Additional information

Not dangerous goods according to ADR, IATA and IMDG.

**14.6. Special precautions for user** Not applicable.

**14.7. Maritime transport in bulk according to IMO instruments** No data available.

## SECTION 15: REGULATORY INFORMATION

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

*Restrictions for application:*

No special.

*Demands for specific education:*

No specific requirements.

*SEVESO - Categories / dangerous substances:*

Not applicable.

*Biocidal Products Regulations:*

Product type: PT2 - Disinfectants and algaecides not intended for direct application to humans or animals

*Restrictions on use:*

-

*Directions for use and dose rate:*

-

*Additional information:*

-

*Additional information:*

The surfactant(s) contained in this

preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. 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.

*Sources:*

Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. In accordance with Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products as retained and amended in UK law. Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law. Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law. Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

## 15.2. Chemical safety assessment No

---

### SECTION 16: OTHER INFORMATION

---

#### Full text of H-phrases as mentioned in section 3 H226,

Flammable liquid and vapour.

H302, Harmful if swallowed.

H314, Causes severe skin burns and eye damage.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H400, Very toxic to aquatic life.

H410, Very toxic to aquatic life with long lasting effects. H411, Toxic to aquatic life with long lasting effects.

#### The full text of identified uses as mentioned in section 1

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

PC 35 = Washing and Cleaning Products (including solvent based products)

#### Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service



CE = Conformité Européenne  
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
CSA = Chemical Safety Assessment  
CSR = Chemical Safety Report  
DMEL = Derived Minimal Effect Level  
DNEL = Derived No Effect Level  
EINECS = European Inventory of Existing Commercial chemical Substances  
ES = Exposure Scenario  
EUH statement = CLP-specific Hazard statement  
EWC = European Waste Catalogue  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IARC = International Agency for Research on Cancer (IARC)  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) OECD = Organisation for Economic Co-operation and Development  
PBT = Persistent, Bioaccumulative and Toxic  
PNEC = Predicted No Effect Concentration  
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
RRN = REACH Registration Number  
SCL = A specific concentration limit  
SVHC = Substances of Very High Concern  
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure  
STOT-SE = Specific Target Organ Toxicity - Single Exposure  
TWA = Time weighted average UN = United Nations  
UVBC = Unknown or variable composition, complex reaction products or of biological materials  
VOC = Volatile Organic Compound  
vPvB = Very Persistent and Very Bioaccumulative **Additional**

## information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

The classification of the substance/mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

**The safety data sheet is validated by** Anglian

Chemicals **Other**

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

---

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification. Country-language: GB-en

