SAFETY DATA SHEET

i.3 sanitary cleaner Flexdose Ultra

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

1.1. Product identifier

Trade name:
i.3 sanitary cleaner Flexdose Ultra

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

▼*Relevant identified uses of the substance or mixture:*
Washing and cleaning products (including solvent based products)
Restricted to professional and industrial use.

Uses advised against :
None known.

1.3. Details of the supplier of the safety data sheet

▼*Company and address:*
i-hygienic B.V.
Lenteweg 15
7532 RV Enschede
Nederland
0534282860

E-mail:
info@hygeniq.com

Revision:
03/12/2025

SDS Version:
3.0

Date of previous version:
05/08/2025 (2.0)

1.4. Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)
General public:
England - Dial 111 to reach NHS 111 (24 hour service)
Scotland - Dial 111 to reach NHS 24 (24 hour service)
Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)
See section 4 “First aid measures”.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.2. Label elements

Hazard pictogram(s):
Not applicable.

Signal word:
Not applicable.

Hazard statement(s):
Not applicable.

Precautionary statement(s):

▼*General:*
Not applicable.

▼*Prevention:*
Not applicable.

▼*Response:*
Not applicable.

▼*Storage:*
Not applicable.

▼*Disposal:*
Not applicable.

Hazardous substances:
Does not contain any substances required to report

▼*Additional labelling:*
EUH210, Safety data sheet available on request.

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

>15% - <30%
· Non-ionic surfactants
< 5%
· Anionic surfactants
· Perfumes (LINALYL ACETATE)
· Preservation agent (PHENOXYETHANOL)
· Preservation agent (BENZISOTHIAZOLINONE)

2.3. Other hazards

Additional warnings:
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. 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) 2023/707.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances
Not applicable. This product is a mixture.

3.2. ▼Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
ethanol;ethyl alcohol	CAS No.: 64-17-5 EC No.: 200-578-6	1-3%	Flam. Liq. 2, H225 Eye Irrit. 2, H319	

	UK-REACH: Index No.: 603-002-00-5			
Glycerides, coco mono- and di-, ethoxylated	CAS No.: 68201-46-7 EC No.: 614-376-4 UK-REACH: Index No.:	1-3%		
2-phenoxyethanol	CAS No.: 122-99-6 EC No.: 204-589-7 UK-REACH: Index No.: 603-098-00-9	<1%	Acute Tox. 4, H302 (ATE: 1394.00 mg/kg) Eye Dam. 1, H318 STOT SE 3, H335	
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	CAS No.: 68891-38-3 EC No.: 500-234-8 UK-REACH: Index No.:	<0.1%	Skin Irrit. 2, H315 Eye Dam. 1, H318 (SCL: 10.00 %) Eye Irrit. 2, H319 (SCL: 9.90 %) Aquatic Chronic 3, H412	
Benzyl acetate	CAS No.: 140-11-4 EC No.: 205-399-7 UK-REACH: Index No.:	<0.1%	Aquatic Chronic 3, H412	
Linalyl acetate	CAS No.: 115-95-7 EC No.: 204-116-4 UK-REACH: Index No.:	<0.05%	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319	[9]
2-phenylethanol	CAS No.: 60-12-8 EC No.: 200-456-2 UK-REACH: Index No.:	<0.05%	Acute Tox. 4, H302 Eye Irrit. 2, H319	

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

▼Other information

[9] Identified by EU as a fragrance ingredients, known to cause allergic contact dermatitis (Regulation (EC) No 1223/2009 on cosmetic products)

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:

In case of discomfort: bring the person into fresh air.

Skin contact:

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

Eye contact:

Rinse gently with lukewarm water. Remove any contact lenses if this is easy to do. Continue rinsing. In case of persistent eye irritation or discomfort: Seek medical help.

Ingestion:

Rinse and flush mouth thoroughly and consume large quantities of water. In case of continued discomfort: seek medical assistance and bring this safety data sheet.

Burns:

Not applicable.

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

None known.

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

Treat symptomatically.

Information to medics

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Not applicable.

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:

Carbon oxides (CO / CO2)

5.3. Advice for firefighters

No specific requirements.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas.

Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

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

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

Recommended storage material:
Keep only in original packaging.

Storage conditions:
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
Propane-1,2-diol
Long term exposure limit (8 hours) (ppm): 150(total)
Long term exposure limit (8 hours) (mg/m³): 474(total)/10(particulates)

ethanol;ethyl alcohol
Long term exposure limit (8 hours) (ppm): 1000
Long term exposure limit (8 hours) (mg/m³): 1920

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

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	0.345 mg/kg
Long term – Systemic effects - Workers	Dermal	966 µg/kg bw/day
Long term – Systemic effects - General population	Inhalation	1.2 mg/m³
Long term – Systemic effects - Workers	Inhalation	6.81 mg/m³

2-phenoxyethanol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects	Dermal	10,42 mg/kg
Long term – Systemic effects - General population	Dermal	20,83 mg/kg
Long term – Systemic effects - Workers	Dermal	34.72 mg/kg bw/day
Long term – Local effects - Workers	Inhalation	5,7 mg/m³
Long term – Systemic effects	Inhalation	2,41 mg/m³
Long term – Systemic effects - Workers	Inhalation	5,7 mg/m³
Long term – Systemic effects - Workers	Inhalation	8.07 mg/m³
Long term	Oral	9,23 mg/kg

ethanol;ethyl alcohol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	206 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	343 mg/kg bw/day

Long term – Systemic effects - General population	Inhalation	114 mg/m³
Long term – Systemic effects - Workers	Inhalation	380 mg/m³
Short term – Local effects - General population	Inhalation	950 mg/m³
Short term – Local effects - Workers	Inhalation	1900 mg/m³
Long term – Systemic effects - General population	Oral	87 mg/kg bw/day

Linalyl acetate

Duration:	**Route of exposure:**	**DNEL:**
Long term – Local effects - General population	Dermal	236.2 µg/cm²
Long term – Local effects - Workers	Dermal	236.2 µg/cm²
Long term – Systemic effects - General population	Dermal	1.25 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	2.5 mg/kg bw/day
Short term – Local effects - General population	Dermal	236.2 µg/cm²
Short term – Local effects - Workers	Dermal	236.2 µg/cm²
Long term – Systemic effects - General population	Inhalation	680 µg/m³
Long term – Systemic effects - Workers	Inhalation	2.75 mg/m³
Long term – Systemic effects - General population	Oral	200 µg/kg bw/day

Propane-1,2-diol

Duration:	**Route of exposure:**	**DNEL:**
Long term – Local effects	Inhalation	10 mg/m³
Long term – Local effects - General population	Inhalation	10 mg/m³
Long term – Local effects - Workers	Inhalation	10 mg/m³
Long term – Local effects - Workers	Inhalation	10 mg/m³
Long term – Systemic effects - General population	Inhalation	50 mg/m³
Long term – Systemic effects - General population	Inhalation	50 mg/m³
Long term – Systemic effects - Workers	Inhalation	168 mg/m³
Long term – Systemic effects - Workers	Inhalation	168 mg/m³

▼PNEC

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

2-phenoxyethanol

Route of exposure:	**Duration of Exposure:**	**PNEC:**

Freshwater		0,943 mg/L
Freshwater sediment		7.2366 mg/kg
Marine water		0.0943 mg/L
Marine water sediment		0,7237 mg/kg
Sewage treatment plant		24,8 mg/L
Sewage treatment plant	Single	36 mg/L
Soil		1,26 mg/kg

ethanol;ethyl alcohol

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		960 µg/L
Freshwater sediment		3.6 mg/kg
Intermittent release (freshwater)		2.75 mg/L
Marine water		790 µg/L
Marine water sediment		2.9 mg/kg
Predators		380-720 mg/kg
Sewage treatment plant		580 mg/L
Soil		630 µg/kg

Linalyl acetate

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		11 µg/L
Freshwater sediment		609 µg/kg
Intermittent release (freshwater)		110 µg/L
Marine water		1.1 µg/L
Marine water sediment		60.9 µg/kg
Sewage treatment plant		1 mg/L
Soil		115 µg/kg

Propane-1,2-diol

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater sediment		572 mg/kg TG
Marine water sediment		26 mg/L
Marine water sediment		57,2 mg/kg TG
Marine water sediment		26 mg/L
Sewage treatment plant		20000 mg/L
Soil		50 mg/kg TG
Water		260 mg/L

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.
Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures:
Wash hands after use.

Measures to avoid environmental exposure:
No specific requirements.

Individual protection measures, such as personal protective equipment

Generally:
Use only UKCA marked protective equipment.

Respiratory Equipment:

Type	Class	Colour	Standards	
No specific requirements				

Skin protection:

Recommended	Type/Category	Standards	
No specific requirements.	-	-	

Hand protection:

Work situation	Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
	No special when used as intended	-	-	-	
In the event of prolonged exposure or high concentrations	Cotton/Latex	-	> 480	EN374-2, EN16523-1, EN388	

Eye protection:

Work situation	Type	Standards	
	No special when used as intended.	-	
When there is risk of splash- / intermittent exposure	Safety glasses with side shields.	EN166	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:

Liquid

Colour:
Colourless

Odour / Odour threshold:
Of perfume

pH:
5,7

Density (g/cm³):
1.032 (20 °C)

Kinematic viscosity:
66 mPa.s (20 °C)

Particle characteristics:
Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C):
No data available.

Softening point/range (°C):
Does not apply to liquids.

Boiling point (°C):
No data available.

Vapour pressure:
No data available.

Relative vapour density:
No data available.

Decomposition temperature (°C):
No data available.

Data on fire and explosion hazards

Flash point (°C):
No data available.

Flammability (°C):
No data available.

Auto-ignition temperature (°C):
No data available.

Lower and upper explosion limit (% v/v):
No data available.

Solubility

Solubility in water:
Completely soluble

n-octanol/water coefficient (LogKow):
No data available.

Solubility in fat (g/L):
No data available.

9.2. Other information

Oxidizing properties:
No data available.

Other physical and chemical parameters:
ND: 1,368

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity
No data available.

10.2. Chemical stability
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
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

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

SECTION 11: TOXICOLOGICAL INFORMATION

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

▼Acute toxicity

Product/substance	Propane-1,2-diol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	>20000 mg/kg

Product/substance	Propane-1,2-diol
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg

Product/substance	Propane-1,2-diol
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	44.9 mg/L

Product/substance	2-phenoxyethanol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	1840 mg/kg

Product/substance	2-phenoxyethanol
Species:	Rabbit
Route of exposure:	Dermal

Result:	>5000 mg/kg

Product/substance	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one;1,2-benzisothiazolin-3-one
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	500 mg/kg

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

▼Skin corrosion/irritation

Product/substance	Propane-1,2-diol
Result:	No adverse effect observed (Not irritating)

Product/substance	2-phenoxyethanol
Result:	Adverse effect observed (Corrosive)

Product/substance	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one;1,2-benzisothiazolin-3-one
Test method:	OECD 404
Result:	Adverse effect observed (Irritating)

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

▼Serious eye damage/irritation

Product/substance	Propane-1,2-diol
Result:	Adverse effect observed (Slightly irritating)

Product/substance	2-phenoxyethanol
Result:	Adverse effect observed (Causes serious eye damage)

Product/substance	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one;1,2-benzisothiazolin-3-one
Test method:	OECD 405
Result:	Adverse effect observed (Causes serious eye damage)

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

▼Respiratory sensitisation

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

▼Skin sensitisation

Product/substance	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one;1,2-benzisothiazolin-3-one
Test method:	OECD 429
Species:	Mouse
Result:	Adverse effect observed (sensitising)

Product/substance	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one;1,2-benzisothiazolin-3-one
Test method:	OECD 406
Species:	Guinea pig
Result:	Adverse effect observed (sensitising)

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

▼Germ cell mutagenicity

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

▼Carcinogenicity

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

▼Reproductive toxicity

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

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

▼STOT-repeated exposure
Based on available data for the mixture, the classification criteria are not met.

▼Aspiration hazard
Based on available data for the mixture, the classification criteria are not met.

▼Symptoms related to the physical, chemical and toxicological characteristics
None known.

11.2. Information on other hazards

Endocrine disrupting properties
This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information
None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1. ▼Toxicity

Product/substance	Propane-1,2-diol
Species:	Fish, Oncorhynchus mykiss
Duration:	96 hours
Test:	LC50
Result:	40613 mg/L

Product/substance	Propane-1,2-diol
Species:	Crustacean, Ceriodaphnia Dubia
Duration:	48 hours
Test:	LC50
Result:	18340 mg/L

Product/substance	Propane-1,2-diol
Species:	Crustacean, Ceriodaphnia Dubia
Duration:	7 days
Test:	NOEC
Result:	13020 mg/L

Product/substance	Propane-1,2-diol
Species:	Algae, Pseudokirchneriella subcapitata
Duration:	96 hours
Test:	ErC50
Result:	19000 mg/L

Product/substance	Propane-1,2-diol
Species:	Bacteria, Pseudomonas putida
Duration:	18 hours
Test:	NOEC
Result:	>20000 mg/L

Product/substance	2-phenoxyethanol
Species:	Fish
Duration:	96 hours
Test:	LC50

Result:	>100 mg/L

Product/substance	2-phenoxyethanol
Species:	Algae
Duration:	72 hours
Test:	ErC50
Result:	>100 mg/L

Product/substance	2-phenoxyethanol
Species:	Daphnia magna
Duration:	48 hours
Test:	EC50
Result:	>100 mg/L

Product/substance	2-phenoxyethanol
Species:	Fish
Test:	NOEC
Result:	23 mg/L

Product/substance	2-phenoxyethanol
Species:	Andere waterorganismen
Duration:	30 minutes
Test:	EC50
Result:	>1000 mg/L

Product/substance	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one;1,2-benzisothiazolin-3-one
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	>0.1-1 mg/L

Product/substance	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one;1,2-benzisothiazolin-3-one
Species:	Crustacean
Duration:	48 hours
Test:	EC50
Result:	>0.1-1 mg/L

Product/substance	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one;1,2-benzisothiazolin-3-one
Species:	Algae
Duration:	72 hours
Test:	EC50
Result:	>0.1-1 mg/L

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

12.2. Persistence and degradability

Product/substance	Propane-1,2-diol
Result:	96%
Conclusion:	Readily biodegradable

Product/substance	Propane-1,2-diol
Duration:	28 days
Result:	81 %
Conclusion:	Readily biodegradable

Product/substance	2-phenoxyethanol

Result:	>70
Conclusion:	Readily biodegradable
Test:	OECD 301 A

Product/substance	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one;1,2-benzisothiazolin-3-one
Result:	90%
Conclusion:	Readily biodegradable
Test:	OECD 302

12.3. Bioaccumulative potential

Product/substance	Propane-1,2-diol
BCF:	0,09
LogKow:	-1,07
Conclusion:	No potential for bioaccumulation

Product/substance	2-phenoxyethanol
BCF:	0.349
LogKow:	1.2
Conclusion:	-

Product/substance	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one;1,2-benzisothiazolin-3-one
BCF:	2
LogKow:	1.45
Conclusion:	Potential for bioaccumulation is low

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Product is not covered by regulations on dangerous waste.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

20 01 30 Detergents other than those mentioned in 20 01 29

Specific labelling

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/ADN/RID	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group

** Environmental hazards

▼**Additional information**

Not dangerous goods according to ADR/ADN/RID, 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:*

Restricted to professional and industrial use.

Demands for specific education:

No specific requirements.

Control of Major Accident Hazards (COMAH) - Categories / dangerous substances:

Not applicable.

UK-REACH, Annex XVII:

ethanol;ethyl alcohol is subject to UK-REACH restrictions (entry 40).

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

>15% - <30%
· Non-ionic surfactants
< 5%
· Anionic surfactants
· Perfumes (LINALYL ACETATE)
· Preservation agent (PHENOXYETHANOL)
· Preservation agent (BENZISOTHIAZOLINONE)

Additional information:

Not applicable.

Sources:

The Health and Safety at Work etc. Act 1974 Regulations 2013.
Regulation (EC) No 648/2004 on detergents 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

H225, Highly flammable liquid and vapour.
H302, Harmful if swallowed.
H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H318, Causes serious eye damage.
H319, Causes serious eye irritation.
H335, May cause respiratory irritation.
H412, Harmful to aquatic life with long lasting effects.

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 (European conformity)
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
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
GWP = Global warming potential
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

Not applicable.

The safety data sheet is validated by

Quality & Compliance

Other

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

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