SAFETY DATA SHEET

Floor cleaning and care Puri-Line

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

1.1. Product identifier

Trade name	Floor cleaning and care Puri-Line
Product no.	165517, 160528
Unique formula identifier (UFI)	ARE1-30V0-Y00P-G5RE

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

Relevant identified uses of the substance or mixture	Floor care agent. Restricted to professional users.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Company and address	**Abena A/S** Egelund 35 6200 Aabenraa Denmark
E-mail	info@abena.dk
Revision	12/11/2024
SDS Version	1.0

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 112 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

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

2.1. Classification of the substance or mixture

Eye Dam. 1; H318, Causes serious eye damage.

2.2. Label elements

Hazard pictogram(s)

Signal word	Danger
Hazard statement(s)	Causes serious eye damage. (H318)
Precautionary statement(s)	
General	-
Prevention	Wear eye protection. (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) Immediately call a POISON CENTER/doctor. (P310)
Storage	-
Disposal	-
Hazardous substances	None known.
Additional labelling	
	UFI: ARE1-30V0-Y00P-G5RE

Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law	5% - 15% · Non-ionic surfactants · Soap < 5% · Anionic surfactants

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
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	CAS No.: 110615-47-9 EC No.: 600-975-8 UK-REACH: Index No.:	1-3%	Skin Irrit. 2, H315 (SCL: 30.00 %) Eye Dam. 1, H318 (SCL: 12.00 %) Eye Irrit. 2, H319 (SCL: 10.00 %)	
Reaction mass of Amides, rape-oil, N-(hydroxyethyl), ethoxylated and Glycerol,ethoxylated	CAS No.: EC No.: 932-164-2 UK-REACH: Index No.:	1-3%	Skin Irrit. 2, H315 Aquatic Chronic 3, H412	
Alkyl ether carboxylic acid, sodium salt	CAS No.: 33939-64-9 EC No.: UK-REACH: Index No.:	1-3%	Eye Dam. 1, H318 Aquatic Chronic 3, H412	
Alcohols, C12-14, ethoxylated	CAS No.: 9002-92-0 EC No.: UK-REACH: Index No.:	1-3%	Acute Tox. 4, H302 (ATE: 301.00 mg/kg) Eye Dam. 1, H318 Aquatic Chronic 3, H412	
D-Glucopyranose, oligomers, decyl octyl glycosides	CAS No.: 68515-73-1 EC No.: 500-220-1 UK-REACH: Index No.:	1-3%	Eye Dam. 1, H318 (SCL: 10.00 %)	

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

Other information

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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	Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.
Eye contact	If in eyes: Flush eyes with plenty of water or salt water (20-30 °C) for at least 30 minutes and continue until irritation stops. Remove contact lenses. Make sure you

	flush under the upper and lower eyelids. Seek medical assistance immediately and 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

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

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

IF exposed or concerned:
Get immediate 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.

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

Avoid direct contact with spilled substances.
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

Avoid direct contact with the product.
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.

Shelf-life: 36 months.

Recommended storage material	Always store in containers of the same material as the original container.

Storage conditions	0 - 35 °C
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

No substances are listed in the national list of substances with an occupational exposure limit.

DNEL

D-Glucopyranose, oligomeric, C10-16-alkyl glycosides

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	357000 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	595000 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	124 mg/m³
Long term – Systemic effects - Workers	Inhalation	420 mg/m³
Long term – Systemic effects - General population	Oral	35.7 mg/kg bw/day

D-Glucopyranose, oligomers, decyl octyl glycosides

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	357000 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	595000 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	124 mg/m³
Long term – Systemic effects - Workers	Inhalation	420 mg/m³
Long term – Systemic effects - General population	Oral	35.7 mg/kg bw/day

Reaction mass of Amides, rape-oil, N-(hydroxyethyl), ethoxylated and Glycerol,ethoxylated

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects	Dermal	2 mg/kg bw/day
Long term – Systemic effects - General population	Dermal	1 mg/kg bw/day
Long term – Systemic effects	Inhalation	7,05 mg/m³
Long term – Systemic effects - General population	Inhalation	1,74 mg/m³
Long term – Systemic effects - General population	Oral	1 mg/kg bw/day

PNEC

D-Glucopyranose, oligomeric, C10-16-alkyl glycosides

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		176 µg/L
Freshwater sediment		1.516 mg/kg
Intermittent release (freshwater)		29.5 µg/L
Marine water		18 µg/L
Marine water sediment		65 µg/kg
Predators		111.11 mg/kg
Sewage treatment plant		5 g/L
Soil		654 µg/kg

D-Glucopyranose, oligomers, decyl octyl glycosides

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		176 µg/L
Freshwater sediment		1.516 mg/kg
Intermittent release (freshwater)		270 µg/L
Marine water		17.6 µg/L
Marine water sediment		152 µg/kg
Predators		111.11 mg/kg

Sewage treatment plant	560 mg/L
Soil	654 µg/kg

Reaction mass of Amides, rape-oil, N-(hydroxyethyl), ethoxylated and Glycerol,ethoxylated

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		0,011 mg/L
Freshwater sediment		7,395 mg/kg
Marine water		0,001 mg/L
Marine water sediment		0,741 mg/kg
Sewage treatment plant		100 mg/L
Soil		1,47 mg/kg

8.2. Exposure controls

Apply general control to prevent unnecessary exposure

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	Occupational exposure limits have not been defined for the substances in this product.
Appropriate technical measures	Ensure that eyewash stations and safety showers are located within easy reach. Apply standard precautions during use of the product. Avoid inhalation of vapours.
Hygiene measures	In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.
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
No specific requirements

Skin protection
No specific requirements.

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
No special when used as intended	-	-	-

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	Yellowish
Odour / Odour threshold	No relevant or available data due to the nature of the product.
pH	~11,0
pH in solution	~6,5 (0,1 %)
Density (g/cm³)	1,05
Kinematic viscosity	< 50 mPa s
Particle characteristics	Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C)	No relevant or available data due to the nature of the product.
Softening point/range (°C)	Does not apply to liquids.

Boiling point (°C)	No relevant or available data due to the nature of the product.
Vapour pressure	No relevant or available data due to the nature of the product.
Relative vapour density	No relevant or available data due to the nature of the product.
Decomposition temperature (°C)	No relevant or available data due to the nature of the product.

Data on fire and explosion hazards

Flash point (°C)	No relevant or available data due to the nature of the product.
Flammability (°C)	No relevant or available data due to the nature of the product.
Auto-ignition temperature (°C)	No relevant or available data due to the nature of the product.
Lower and upper explosion limit (% v/v)	No relevant or available data due to the nature of the product.

Solubility

Solubility in water	Completely soluble
n-octanol/water coefficient (LogKow)	No relevant or available data due to the nature of the product.
Solubility in fat (g/L)	No relevant or available data due to the nature of the product.

9.2. Other information

VOC (g/l)	0
Oxidizing properties	Does not meet the criteria for oxidising.
Other physical and chemical parameters	No data available.

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	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
Test method:	OECD 401
Species:	Rat, Sprague-Dawley, male/female
Route of exposure:	Oral
Test:	LD50
Result:	>5000 mg/L
Other information:	Source: ECHA

Product/substance	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
Test method:	OECD 402
Species:	Rabbit, New Zealand White, male/female
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg bw
Other information:	Source: ECHA

Product/substance	Reaction mass of Amides, rape-oil, N-(hydroxyethyl), ethoxylated and Glycerol,ethoxylated

Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	> 2000 mg/kg
Other information:	Source: ECHA

Product/substance	Reaction mass of Amides, rape-oil, N-(hydroxyethyl), ethoxylated and Glycerol,ethoxylated
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg
Other information:	Source: ECHA

Product/substance	Alcohols, C12-14, ethoxylated
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	300 - 2000 mg/kg
Other information:	Source: Supplier SDS

Product/substance	D-Glucopyranose, oligomers, decyl octyl glycosides
Test method:	OECD 401
Species:	Rat, Sprague-Dawley, male/female
Route of exposure:	Oral
Test:	LD50
Result:	> 2000 mg/kg bw
Other information:	Source: ECHA

Product/substance	D-Glucopyranose, oligomers, decyl octyl glycosides
Test method:	OECD 402
Species:	Rabbit, New Zealand White, male/female
Route of exposure:	Dermal
Test:	LD50
Result:	> 2000 mg/kg
Other information:	Source: ECHA

Skin corrosion/irritation

Product/substance	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
Test method:	OECD 404
Species:	Rabbit
Result:	Adverse effect observed (Irritating)
Other information:	Source: ECHA

Product/substance	Reaction mass of Amides, rape-oil, N-(hydroxyethyl), ethoxylated and Glycerol,ethoxylated
Test method:	OECD 404
Result:	Adverse effect observed (Irritating)

Serious eye damage/irritation

Product/substance	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
Test method:	OECD 405
Species:	Rabbit
Duration:	No data available.
Result:	Adverse effect observed (Corrosive)
Other information:	Source: ECHA

Product/substance	D-Glucopyranose, oligomers, decyl octyl glycosides
Test method:	OECD 405
Species:	Rabbit
Result:	Adverse effect observed (Highly irritating)

Causes serious eye damage.

Respiratory sensitisation

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

Skin sensitisation

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

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
The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

Endocrine disrupting properties
No evidence for endocrine disrupting properties.

Other information
None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Product/substance	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
Species:	Fish, Danio rerio
Compartment:	Freshwater
Duration:	96 hours
Test:	LC50
Result:	2.95 mg/L
Other information:	Source: ECHA

Product/substance	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
Species:	Daphnia, Daphnia magna
Compartment:	Freshwater
Duration:	48 hours
Test:	EC50
Result:	7 mg/L
Other information:	Source: ECHA

Product/substance	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
Species:	Algae, Desmodesmus subspicatus
Compartment:	Freshwater
Duration:	72 hours
Test:	EC50
Result:	5 mg/L
Other information:	Source: ECHA

Product/substance	Reaction mass of Amides, rape-oil, N-(hydroxyethyl), ethoxylated and Glycerol,ethoxylated
Test method:	OECD 203
Species:	Fish, Oncorhynchus mykiss
Compartment:	Freshwater
Duration:	96 hours
Test:	LC50
Result:	2,9 mg/L
Other information:	Source: ECHA

Product/substance	Reaction mass of Amides, rape-oil, N-(hydroxyethyl), ethoxylated and Glycerol,ethoxylated
Test method:	OECD 201
Species:	Algae, Desmodesmus subspicatus
Compartment:	Freshwater
Duration:	72 hours
Test:	EC50
Result:	410 mg/L
Other information:	Source: ECHA

Product/substance	Reaction mass of Amides, rape-oil, N-(hydroxyethyl), ethoxylated and Glycerol,ethoxylated
Test method:	OECD 202
Species:	Daphnia, Daphnia magna

Compartment:	Freshwater
Duration:	48 hours
Test:	EC50
Result:	3,8 mg/L
Other information:	Source: ECHA

Product/substance	Reaction mass of Amides, rape-oil, N-(hydroxyethyl), ethoxylated and Glycerol,ethoxylated
Test method:	OECD 201
Species:	Algae, Desmodesmus subspicatus
Compartment:	Freshwater
Duration:	72 hours
Test:	NOEC
Result:	4,9 mg/L
Other information:	Source: ECHA

Product/substance	Reaction mass of Amides, rape-oil, N-(hydroxyethyl), ethoxylated and Glycerol,ethoxylated
Test method:	OECD 211
Species:	Daphnia, Daphnia magna
Duration:	21 days
Test:	NOEC
Result:	0,4 mg/L
Other information:	Source: ECHA

Product/substance	Alcohols, C12-14, ethoxylated
Test method:	OECD 201
Species:	Algae, Desmodesmus subspicatus
Duration:	72 hours
Test:	EC50
Result:	1-10 mg/L
Other information:	Source: Supplier SDS

Product/substance	Alcohols, C12-14, ethoxylated
Test method:	OECD 202
Species:	Daphnia, Daphnia magna
Duration:	48 hours
Test:	EC50
Result:	1-10 mg/L
Other information:	Source: Supplier SDS

Product/substance	Alcohols, C12-14, ethoxylated
Test method:	OECD 203
Species:	Fish, Cyprinus carpio
Duration:	96 hours
Test:	LC50
Result:	1-10 mg/L
Other information:	Source: Supplier SDS

Product/substance	Alcohols, C12-14, ethoxylated
Species:	Algae
Duration:	72 hours
Test:	NOEC
Result:	0,95 mg/L
Other information:	Source: Supplier SDS

Product/substance	D-Glucopyranose, oligomers, decyl octyl glycosides
Species:	Fish
Compartment:	Freshwater
Duration:	96 hours
Test:	LC50
Result:	100,81 mg/L
Other information:	Source: ECHA

Product/substance	D-Glucopyranose, oligomers, decyl octyl glycosides
Species:	Algae, Desmodesmus subspicatus
Compartment:	Freshwater
Duration:	72 hours
Result:	27,22 mg/L
Other information:	Source: ECHA

Product/substance	D-Glucopyranose, oligomers, decyl octyl glycosides
Test method:	OECD 202
Species:	Daphnia, Daphnia magna
Duration:	48 hours
Test:	EC50

Result:	> 100 mg/L
Other information:	Source: ECHA

Not classified as dangerous to the environment.

12.2. Persistence and degradability

The product is easily biodegradable.

Product/substance	Reaction mass of Amides, rape-oil, N-(hydroxyethyl), ethoxylated and Glycerol,ethoxylated
Conclusion:	Readily biodegradable

Product/substance	Alkyl ether carboxylic acid, sodium salt
Result:	> 60%
Conclusion:	Readily biodegradable
Test:	OECD 301 D

Product/substance	Alcohols, C12-14, ethoxylated
Result:	> 60 %
Conclusion:	Readily biodegradable
Test:	OECD 301 D

Product/substance	D-Glucopyranose, oligomers, decyl octyl glycosides
Result:	> 60 %
Conclusion:	Readily biodegradable
Test:	OECD 301 B

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.

12.3. Bioaccumulative potential

The product is not bioaccumulating

Product/substance	Reaction mass of Amides, rape-oil, N-(hydroxyethyl), ethoxylated and Glycerol,ethoxylated
Conclusion:	No potential for bioaccumulation

Product/substance	Alkyl ether carboxylic acid, sodium salt
Conclusion:	No potential for bioaccumulation

Product/substance	Alcohols, C12-14, ethoxylated
Conclusion:	No potential for bioaccumulation

Product/substance	D-Glucopyranose, oligomers, decyl octyl glycosides
Conclusion:	No potential for bioaccumulation

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

No evidence for endocrine disrupting properties.

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

EWC code	15 01 02	Plastic packaging

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	Restricted to professional users.
Demands for specific education	No specific requirements.
Control of Major Accident Hazards (COMAH) - Categories / dangerous substances	Not applicable.
Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law	5% - 15% · Non-ionic surfactants · Soap < 5% · Anionic surfactants
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	The Management of Health and Safety at Work Regulations 1999. 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

H302, Harmful if swallowed.
H315, Causes skin irritation.
H318, Causes serious eye damage.
H319, Causes serious eye 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

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 safety data sheet is validated by

SUSM

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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