

SAFETY DATA SHEET

TG White

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name

TG White

Product no.

0232210, 0232211, 0232212, 0233260, 0234070, 0235300

Unique formula identifier (UFI)

WKUT-S5H0-0Y25-3AR1

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

Relevant identified uses of the substance or mixture

Basic cleaning agent with care effect

Restricted to professional users.

Use descriptors (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)
Environmental release category	Description
ERC 8a	Wide dispersive indoor use of processing aids in open systems

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

TG-Clean

Værkstedsvej 24 A

4600 Køge

Denmark

4390 8400

www.tg-clean.dk

Contact person

Thomas Gadegaard

E-mail

tg@tg-clean.dk

Revision

8/12/2023

SDS Version

1.0

1.4. Emergency telephone number

Contact the poison hotline: +45 82 12 12 12 (24 hour service)

See section 4 "First aid measures".

SECTION 2: Hazards identification

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

2.1. Classification of the substance or mixture

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

Repr. 1B; H360, May damage fertility or the unborn child.

2.2. Label elements

Hazard pictogram(s)



Signal word

Danger

Hazard statement(s)

Causes serious eye damage. (H318)
May damage fertility or the unborn child. (H360)

Precautionary statement(s)

General

-

Prevention

Obtain special instructions before use. (P201)
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)
IF exposed or concerned: Get medical advice/attention. (P308+P313)
Immediately call a POISON CENTER/doctor. (P310)

Storage

-

Disposal

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

Hazardous substances

Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy-2,2',2''-Nitrilotriethanol

Additional labelling

Restricted to professional users.
UFI: WKUT-S5H0-0Y25-3AR1

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

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy-	CAS No.: 160875-66-1 EC No.: 605-233-7 REACH: Index No.:	5-10%	Acute Tox. 4, H302 Eye Dam. 1, H318	
2,2',2''-Nitrilotriethanol	CAS No.: 102-71-6 EC No.: 203-049-8 REACH: 01-2119486482-31-XXXX Index No.:	3-5%	Eye Dam. 1, H318 Repr. 1B, H360	
Alcohols,C12-14,even,numbered,ethoxylated,lt,2,5,EO,sulfates,sodium,salts	CAS No.: 68891-38-3 EC No.: 500-234-8 REACH: 01-2119488639-16-XXXX Index No.:	3-5%	Skin Irrit. 2, H315 Eye Irrit. 2, H319 (SCL: 5.00 %) Aquatic Chronic 3, H412	
Alanine, N,N-(bis)carboxymetrisodium salt	CAS No.: 164462-16-2 EC No.: 605-362-9 REACH: Index No.:	1-3%		
Diphenyl ether	CAS No.: 101-84-8 EC No.: 202-981-2	<0.05%	Skin Irrit. 2, H315 Aquatic Chronic 2, H411	[1]

REACH:
Index No.:

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)

Labelling of contents according to Detergents Regulation (EC) No 648/2004

5% - 15%

· Non-ionic surfactants

< 5%

· Anionic surfactants

· Soap

· Essential oil

· Perfumes (D-LIMONENE)

· Perfumes (HEXYL CINNAMAL)

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

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

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

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

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

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:

Nitrogen oxides (NO_x)

Carbon oxides (CO / CO₂)

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the chemical emergency services on 72 85 20 00 (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.

Ensure adequate ventilation, especially in confined areas.

Contaminated areas may be slippery.

6.2. Environmental precautions

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

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.

Recommended storage material

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

Storage temperature

> 0°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

2,2',2''-Nitrilotriethanol

Long term exposure limit (8 hours) (mg/m³): 3,1

Long term exposure limit (8 hours) (ppm): 0,5

Diphenyl ether

Long term exposure limit (8 hours) (mg/m³): 7

Long term exposure limit (8 hours) (ppm): 1

Annotations:

E = Substance has an EC limit.

Statutory order 202 on exposure limits for substances and mixtures (21/02/2023)

DNEL

(R)-p-mentha-1,8-diene d-limonene

Duration:

Route of exposure:

DNEL:

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Long term – Systemic effects - Workers	Dermal	8,89 mg/kg bw/day
Short term – Local effects - Workers	Dermal	185,8 ug/cm ²
Long term – Systemic effects - Workers	Inhalation	31,1 mg/m ³

2,2',2''-Nitrilotriethanol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - Workers	Dermal	6,3 mg/kg/bw/day
Long term – Systemic effects - Workers	Inhalation	5 mg/m ³
Short term – Local effects - Workers	Inhalation	5 mg/m ³
Long term – Systemic effects - Workers	Oral	13 mg/kg/bw/day

Alcohols,C12-14,even,numbered,ethoxylated,lt,2,5,EO,sulfates,sodium,salts

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - Workers	Dermal	2750 mg/kg bw/day
Long term – Systemic effects - Workers	Inhalation	175 mg/m ³

PNEC

(R)-p-mentha-1,8-diene d-limonene

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		5,4 ug/l
Freshwater sediment		1,3 mg/kg dw
Intermittent release		5,77 ug/l
Marine water		0,54 ug/l
Marine water sediment		0,13 mg/l
Soil		0,261 mg/kg dw

2,2',2''-Nitrilotriethanol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		0,32 mg/l
Freshwater sediment		1,7 mg/kg
Intermittent release		5,12 mg/l
Marine water		0,032 mg/l
Marine water sediment		0,17 mg/kg
Sewage treatment plant		10 mg/l
Soil		0,151 mg/kg

Alcohols,C12-14,even,numbered,ethoxylated,lt,2,5,EO,sulfates,sodium,salts

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		0,24 mg/l
Freshwater sediment		0,917 mg/kg
Marine water		0,024 mg/l
Marine water sediment		0,092 mg/kg
Sewage treatment plant		10 g/l
Soil		7,5 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.

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Appropriate technical measures

Do not recirculate outlet air that contain the substances.
 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.
 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. Always wash hands, forearms and face.

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 CE marked protective equipment.

Respiratory Equipment

No specific requirements

Skin protection

Recommended	Type/Category	Standards
No special when used as intended.	-	-

Hand protection

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

Eye protection

Type	Standards
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

Characteristic

pH

10,8 +/-1

Density (g/cm³)

1.05 (20 °C)

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.

Vapour pressure

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

Relative vapour density

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

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Decomposition temperature (°C)

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

Data on fire and explosion hazards

Flash point (°C)

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

Flammability (°C)

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

Auto-ignition temperature (°C)

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

Lower and upper explosion limit (% v/v)

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

Solubility

Solubility in water

Completely soluble

n-octanol/water coefficient

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

Solubility in fat (g/L)

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

9.2. Other information

Other physical and chemical parameters

No data available.

Oxidizing properties

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

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

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

Acute toxicity

Product/substance	Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy-
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	200-2000 mg/kg ·

Product/substance	2,2',2''-Nitrilotriethanol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	4920uL/kg ·

Product/substance	2,2',2''-Nitrilotriethanol
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	>20 ml/kg ·

Product/substance	Alcohols,C12-14,even,numbered,ethoxylated,lt,2,5,EO,sulfates,sodium,salts
Species:	Rat

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Route of exposure: Oral
 Test: LD50
 Result: >5000 mg/kg

Product/substance Alcohols,C12-14,even,numbered,ethoxylated,It,2,5,EO,sulfates,sodium,salts
 Species: Rat
 Route of exposure: Dermal
 Test: LD50
 Result: >5000 mg/kgbw

Product/substance Alanine, N,N-(bis)carboxymet trisodium salt
 Species: Rat
 Route of exposure: Dermal
 Test: LD50
 Result: >4000 mg/kg ·

Product/substance Alanine, N,N-(bis)carboxymet trisodium salt
 Species: Rat
 Route of exposure: Oral
 Test: LD50
 Result: >4000 mg/kg ·

Product/substance Alanine, N,N-(bis)carboxymet trisodium salt
 Species: Rat
 Route of exposure: Inhalation
 Test: LC50
 Result: 5 mg/l ·

Product/substance (R)-p-mentha-1,8-diene d-limonene
 Species:
 Route of exposure: Oral
 Test: LD50
 Result: 4400 mg/kg ·

Skin corrosion/irritation

Product/substance Alcohols,C12-14,even,numbered,ethoxylated,It,2,5,EO,sulfates,sodium,salts
 Test method: OECD 404
 Species: Rabbit
 Duration: No data available.
 Result: Adverse effect observed (Irritating)

Product/substance Alcohols,C12-14,even,numbered,ethoxylated,It,2,5,EO,sulfates,sodium,salts
 Test method: OECD 404
 Species: Rabbit
 Duration: No data available.
 Result: Adverse effect observed (Irritating)

Product/substance Alanine, N,N-(bis)carboxymet trisodium salt
 Test method: OECD 404
 Species:
 Duration: No data available.
 Result: No adverse effect observed (Not irritating)

Serious eye damage/irritation

Product/substance Alcohols,C12-14,even,numbered,ethoxylated,It,2,5,EO,sulfates,sodium,salts
 Test method: OECD 405
 Species: Rabbit
 Duration: No data available.
 Result: Adverse effect observed (Causes serious eye damage)

Causes serious eye damage.

Respiratory sensitisation

Product/substance Alcohols,C12-14,even,numbered,ethoxylated,It,2,5,EO,sulfates,sodium,salts
 Test method: OECD 406
 Species: Guinea pig
 Result: No adverse effect observed (not sensitising)

Skin sensitisation

Product/substance Alanine, N,N-(bis)carboxymet trisodium salt

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Test method: OECD 406
 Species:
 Result: No adverse effect observed (not sensitising)

Germ cell mutagenicity

Product/substance Alanine, N,N-(bis)carboxymet trisodium salt
 Test method: OECD 471
 Species:
 Conclusion: No adverse effect observed

Carcinogenicity

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

Reproductive toxicity

Product/substance Alanine, N,N-(bis)carboxymet trisodium salt
 Species:
 Duration:
 Test: OECD 421
 Result: No adverse effects (fertility)
 Conclusion: No adverse effect observed

May damage fertility or the unborn child.

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

Reproductive toxicity: This product contains teratogenic substances, which may produce anomalies and/or developmental defects to the human offspring. Adverse effects include: death, growth retardation, congenital disorders, delayed mental development, and functional disorders. This product contains reprotoxic substances, which may harm the reproductive capacity. Adverse effects include: sterility, effects on the sexual function, lowered effective fertility and dysfunctional menstrual cycle.

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

Not applicable.

Other information

2,2',2''-Nitrilotriethanol has been classified by IARC as a group 3 carcinogen.

(R)-p-mentha-1,8-diene d-limonene has been classified by IARC as a group 3 carcinogen.

SECTION 12: Ecological information

12.1. Toxicity

Product/substance Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy-
 Species: Fish
 Duration: 96 hours
 Test: LC50
 Result: 10-100 mg/l ·

Product/substance Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy-
 Species: Daphnia
 Duration: 72 hours
 Test: EC50
 Result: 1-10 mg/l ·

Product/substance 2,2',2''-Nitrilotriethanol
 Species: Algae
 Duration: 72 hours
 Test: EC50
 Result: 512 mg/l ·

Product/substance 2,2',2''-Nitrilotriethanol
 Species: Fish
 Duration: 96 hours
 Test: LC50

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Result:	11800 mg/l ·
Product/substance	2,2',2''-Nitrilotriethanol
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	609,88 mg/l ·
Product/substance	Alcohols,C12-14,even,numbered,ethoxylated,It,2,5,EO,sulfates,sodium,salts
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	7,1 mg/l ·
Product/substance	Alcohols,C12-14,even,numbered,ethoxylated,It,2,5,EO,sulfates,sodium,salts
Species:	Daphnia
Duration:	No data available.
Test:	NOEC
Result:	0,1-1 mg/L
Product/substance	Alcohols,C12-14,even,numbered,ethoxylated,It,2,5,EO,sulfates,sodium,salts
Species:	Fish
Duration:	No data available.
Test:	NOEC
Result:	1-10 mg/L
Product/substance	Alcohols,C12-14,even,numbered,ethoxylated,It,2,5,EO,sulfates,sodium,salts
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	7,4 mg/l ·
Product/substance	Alanine, N,N-(bis)carboxymet trisodium salt
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	>200 mg/l ·
Product/substance	Alanine, N,N-(bis)carboxymet trisodium salt
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	>200 mg/l ·
Product/substance	Alanine, N,N-(bis)carboxymet trisodium salt
Species:	Fish
Duration:	28 days
Test:	NOEC
Result:	>200 mg/l ·
Product/substance	(R)-p-mentha-1,8-diene d-limonene
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	0,7 mg/l ·
Product/substance	(R)-p-mentha-1,8-diene d-limonene
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	0,4 mg/l ·
Product/substance	(R)-p-mentha-1,8-diene d-limonene
Species:	Algae
Duration:	96 hours
Test:	NOEC

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Result: 4 mg/l ·

12.2. Persistence and degradability

Product/substance Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy-
 Biodegradable: Yes
 Test method: OECD 301 B
 Result: >60%

Product/substance Alcohols,C12-14,even,numbered,ethoxylated,lt,2,5,EO,sulfates,sodium,salts
 Biodegradable: Yes
 Test method: OECD 301 D
 Result: 80 %

Product/substance Alanine, N,N-(bis)carboxymet trisodium salt
 Biodegradable: Yes
 Test method: OECD 301 A
 Result: 90-100

12.3. Bioaccumulative potential

Product/substance 2,2',2''-Nitrilotriethanol
 Test method:
 Potential bioaccumulation: No data available.
 LogPow: -1.0000
 BCF: No data available.
 Other information:

Product/substance Alanine, N,N-(bis)carboxymet trisodium salt
 Test method:
 Potential bioaccumulation: No
 LogPow: -4.0000
 BCF: No data available.
 Other information:

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

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.
 HP 4 - Irritant (skin irritation and eye damage)
 HP 10 - Toxic for reproduction
 Dispose of contents/container to an approved waste disposal plant.
 Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code

20 01 15* Alkalines

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

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

** 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.

People under the age of 18 shall not be exposed to this product.

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

Not applicable.

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. 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 Danish Working Environment Authority's executive order no. 239 of 6 April 2005 on young people's work. Based on Council Directive 94/33 / EC of 22 June 1994 on the protection of young people at work.

Pregnant workers and workers who are breastfeeding (AT Guide A.1.8-6, amended 2020).

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents.

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

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.

H360, May damage fertility or the unborn child.

H411, Toxic to aquatic life with long lasting effects.

H412, Harmful 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)

ERC 8a = Wide dispersive indoor use of processing aids in open systems

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

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

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 mixture in regard of health hazards is in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).

The safety data sheet is validated by

Tom Hornshøj-Møller

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.

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