

# SAFETY DATA SHEET

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

### 1.1. Product identifier

#### Trade name

Chewing Gum Remover

#### Product no.

224

#### Unique formula identifier (UFI)

290P-3W6G-P00C-C25F

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

#### Relevant identified uses of the substance or mixture

Cleaning liquid

#### Uses advised against

No special

### 1.3. Details of the supplier of the safety data sheet

#### Company and address

##### Blue & Green AB

Stenorsvägen 52

261 44 Landskrona

Sweden

+46 418 399000

www.blueandgreen.se

#### E-mail

info@blueandgreen.se

#### Revision

25-01-2022

#### 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

Asp. Tox. 1; H304, May be fatal if swallowed and enters airways.

Skin Sens. 1; H317, May cause an allergic skin reaction.

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

### 2.2. Label elements

#### Hazard pictogram(s)



#### Signal word

Danger

#### Hazard statement(s)

May be fatal if swallowed and enters airways. (H304)

May cause an allergic skin reaction. (H317)

Causes serious eye damage. (H318)

#### Safety statement(s)

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

#### General

Keep out of reach of children. (P102)

If medical advice is needed, have product container or label at hand. (P101)

#### Prevention

Avoid breathing mist/vapour. (P261)

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)

#### Storage

-

#### Disposal

Dispose of contents/container to an approved waste disposal plant. (P501)

#### Hazardous substances

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics

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

1-Heptanol, 2-propyl-, 8EO

7-methyl-3-methyleneocta-1,6-diene

#### 2.3. Other hazards

##### Additional labelling

Not applicable

##### Additional warnings

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

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	CAS No.: EC No.: 926-141-6 REACH: 01-2119456620-43 Index No.:	60-80%	Asp. Tox. 1, H304 EUH066	
(R)-p-mentha-1,8-diene	CAS No.: 5989-27-5 EC No.: 227-813-5 REACH: 01-2119529223-47 Index No.: 601-029-00-7	5-10%	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412	[9]
2-(2-butoxyethoxy)ethanol	CAS No.: 112-34-5 EC No.: 203-961-6 REACH: 01-2119475104-44 Index No.: 603-096-00-8	5-10%	Eye Irrit. 2, H319	[1], [3]
1-Heptanol, 2-propyl-, 8EO	CAS No.: 160875-66-1 EC No.:	5-10%	Acute Tox. 4, H302 Eye Dam. 1, H318	

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

	REACH:		
	Index No.:		
7-methyl-3-methyleneocta-1,6-diene	CAS No.: 123-35-3	<1%	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411
	EC No.: 204-622-5		
	REACH: 01-2119514321-56		
	Index No.:		
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See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.			
<b>Other information</b>			
[1] European occupational exposure limit			
[3] According to UK REACH, Annex XVII, the substance is subject to restrictions.			
[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)			
<b>Labelling of contents according to Detergents Regulation (EC) No 648/2004</b>			
≥ 30%			
· Aliphatic hydrocarbons			
5% - 15%			
· Non-ionic surfactants			
· Perfumes (D-LIMONENE)			

## 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.

If skin irritation occurs: Get medical advice/attention.

#### Eye contact

Upon irritation of the eye: Remove contact lenses. Flush eyes with plenty of water or salt water (20-30°C) for at least 15 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing during transport.

#### Ingestion

IF SWALLOWED: Immediately call a POISON CENTER / doctor.

Do not induce vomiting! If vomiting occurs, keep head facing down so that vomit does not get into the lungs.

Call a doctor or ambulance. Symptoms of chemical pneumonia can appear after several hours. People who have swallowed the product should therefore be kept under medical attention for at least 48 hours.

#### Burns

Not applicable

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

This product contains substances that can cause chemical pneumonia if swallowed. Symptoms of chemical pneumonia may appear after several hours.

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact.

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

Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.  
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.

#### **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.

#### **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 / 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**

Avoid direct contact with spilled substances.

#### **6.2. Environmental precautions**

Avoid discharge to lakes, streams, sewers, etc.

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

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

#### **6.4. Reference to other sections**

See section 13 on "Disposal considerations" in regard of 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**

Room temperature 18 to 23°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

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

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

—  
2-(2-butoxyethoxy)ethanol  
Long term exposure limit (8 hours) (ppm): 10  
Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 67,5  
Short term exposure limit (15 minutes) (ppm): 15  
Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 101,2

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

Product/substance	2-(2-butoxyethoxy)ethanol
DNEL	6,25 mg/kg/day
Route of exposure	Oral
Duration	Long term – Systemic effects - General population

Product/substance	2-(2-butoxyethoxy)ethanol
DNEL	101.2 mg/m <sup>3</sup>
Route of exposure	Inhalation
Duration	Short term – Local effects - Workers

Product/substance	2-(2-butoxyethoxy)ethanol
DNEL	67.5 mg/m <sup>3</sup>
Route of exposure	Inhalation
Duration	Long term – Local effects - Workers

### PNEC

Product/substance	2-(2-butoxyethoxy)ethanol
PNEC	0.44 mg/kg dw
Route of exposure	Marine water sediment
Duration of Exposure	

Product/substance	2-(2-butoxyethoxy)ethanol
PNEC	4.4 mg/kg dw
Route of exposure	Freshwater sediment
Duration of Exposure	

Product/substance	2-(2-butoxyethoxy)ethanol
PNEC	0.11 mg/L
Route of exposure	Marine water
Duration of Exposure	

Product/substance	2-(2-butoxyethoxy)ethanol
PNEC	11 mg/L
Route of exposure	Intermittent release
Duration of Exposure	

Product/substance	2-(2-butoxyethoxy)ethanol
PNEC	0.32 mg/kg dw

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

Route of exposure Soil  
Duration of Exposure

Product/substance 2-(2-butoxyethoxy)ethanol  
PNEC 1.1 mg/L  
Route of exposure Freshwater  
Duration of Exposure

## 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 emergency eyewash and -showers are clearly marked.

### 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.

No specific requirements

### Respiratory Equipment

No specific requirements

### Skin protection

No specific requirements

### Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Butyl	-	> 480	EN374-2, EN374-3, EN388



### 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

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

<p>Liquid</p> <p><b>Colour</b> Colourless</p> <p><b>Odour / Odour threshold</b> Lemon like</p> <p><b>pH</b> Testing not relevant or not possible due to nature of the product.</p> <p><b>Density (g/cm<sup>3</sup>)</b> 0.84</p> <p><b>Kinematic viscosity</b> Testing not relevant or not possible due to nature of the product.</p> <p><b>Particle characteristics</b> Does not apply to liquids.</p> <p><b>Phase changes</b></p> <p><b>Melting point/Freezing point (°C)</b> Testing not relevant or not possible due to nature of the product.</p> <p><b>Softening point/range (waxes and pastes) (°C)</b> Does not apply to liquids.</p> <p><b>Boiling point (°C)</b> Testing not relevant or not possible due to nature of the product.</p> <p><b>Vapour pressure</b> Testing not relevant or not possible due to nature of the product.</p> <p><b>Relative vapour density</b> Testing not relevant or not possible due to nature of the product.</p> <p><b>Decomposition temperature (°C)</b> Testing not relevant or not possible due to nature of the product.</p> <p><b>Data on fire and explosion hazards</b></p> <p><b>Flash point (°C)</b> 70 °C</p> <p><b>Ignition (°C)</b> Testing not relevant or not possible due to nature of the product.</p> <p><b>Auto flammability (°C)</b> Testing not relevant or not possible due to nature of the product.</p> <p><b>Lower and upper explosion limit (% v/v)</b> Testing not relevant or not possible due to nature of the product.</p> <p><b>Solubility</b></p> <p><b>Solubility in water</b> Insoluble</p> <p><b>n-octanol/water coefficient</b> Testing not relevant or not possible due to nature of the product.</p> <p><b>Solubility in fat (g/L)</b> Testing not relevant or not possible due to nature of the product.</p> <p><b>9.2. Other information</b></p> <p><b>Other physical and chemical parameters</b> No data available</p>
<p><b>SECTION 10: Stability and reactivity</b></p> <p><b>10.1. Reactivity</b> No data available</p> <p><b>10.2. Chemical stability</b> The product is stable under the conditions, noted in section 7 "Handling and storage".</p> <p><b>10.3. Possibility of hazardous reactions</b> No special</p> <p><b>10.4. Conditions to avoid</b></p>

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

Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

#### 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	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50 (4 hours)
Result	>20 mg/L
Other information	

Product/substance	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	>5000 mg/kg
Other information	

Product/substance	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method	
Species	Rat
Route of exposure	Dermal
Test	LD50
Result	>5000 mg/kg
Other information	

Product/substance	(R)-p-mentha-1,8-diene
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	>5000 mg/kg
Other information	

Product/substance	(R)-p-mentha-1,8-diene
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	4400 mg/kg
Other information	

Product/substance	2-(2-butoxyethoxy)ethanol
Test method	



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

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

Product/substance	2-(2-butoxyethoxy)ethanol
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	2764 mg/kg
Other information	

Product/substance	2-(2-butoxyethoxy)ethanol
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	>29 ppm
Other information	

Product/substance	2-(2-butoxyethoxy)ethanol
Test method	
Species	Mouse
Route of exposure	Oral
Test	LD50
Result	2410 mg/kg
Other information	

Product/substance	1-Heptanol, 2-propyl-, 8EO
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	>300-2000 mg/kg
Other information	

#### Skin corrosion/irritation

Product/substance	2-(2-butoxyethoxy)ethanol
Test method	OECD 404
Species	Rabbit
Duration	
Result	No adverse effect observed (Not irritating)
Other information	

#### Serious eye damage/irritation

Product/substance	2-(2-butoxyethoxy)ethanol
Test method	OECD 404
Species	Rabbit

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

Duration  
 Result Adverse effect observed (Irritating)  
 Other information

Causes serious eye damage.

#### Respiratory sensitisation

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

#### Skin sensitisation

Product/substance 2-(2-butoxyethoxy)ethanol  
 Test method OECD 406  
 Species Guinea pig  
 Result No adverse effect observed (not sensitising)  
 Other information

#### 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

May be fatal if swallowed and enters airways.

### 11.2. Information on other hazards

#### Long term 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

No special

#### Other information

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

7-methyl-3-methyleneocta-1,6-diene has been classified by IARC as a group 2B carcinogen.

## SECTION 12: Ecological information

### 12.1. Toxicity

Product/substance Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics  
 Test method  
 Species Algae, Pseudokirchneriella subcapitata  
 Compartment  
 Duration 72 hours  
 Test EL0  
 Result 1000 mg/L  
 Other information

Product/substance Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics  
 Test method  
 Species Fish, Oncorhynchus mykiss  
 Compartment

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

Duration	96 hours
Test	LL0
Result	1000 mg/L
Other information	
Product/substance	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method	
Species	Daphnia, Daphnia magna
Compartment	
Duration	48 hours
Test	EL0
Result	1000 mg/L
Other information	
Product/substance	(R)-p-mentha-1,8-diene
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	0.8 mg/L
Other information	
Product/substance	(R)-p-mentha-1,8-diene
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	EC50
Result	69.6 mg/L
Other information	
Product/substance	2-(2-butoxyethoxy)ethanol
Test method	
Species	Fish, Leuciscus idus
Compartment	
Duration	96 hours
Test	LC50
Result	>100 mg/L
Other information	
Product/substance	2-(2-butoxyethoxy)ethanol
Test method	
Species	Algae, Scenedesmus subspicatus
Compartment	
Duration	96 hours
Test	EC50
Result	>100 mg/L
Other information	
Product/substance	2-(2-butoxyethoxy)ethanol

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

Test method	
Species	Daphnia, Daphnia magna
Compartment	
Duration	48 hours
Test	EC50
Result	>100 mg/L
Other information	

Product/substance	1-Heptanol, 2-propyl- , 8EO
Test method	
Species	Daphnia, Daphnia magna
Compartment	
Duration	48 hours
Test	EC50
Result	10-100 mg/L
Other information	

Product/substance	1-Heptanol, 2-propyl- , 8EO
Test method	
Species	Fish, Oncorhynchus mykiss
Compartment	
Duration	96 hours
Test	LC50
Result	10-100 mg/L
Other information	

Product/substance	1-Heptanol, 2-propyl- , 8EO
Test method	
Species	Algae, Scenedesmus subspicatus
Compartment	
Duration	72 hours
Test	EC50
Result	10-100 mg/L
Other information	

## 12.2. Persistence and degradability

Product/substance	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Biodegradable	Yes
Test method	
Result	

Product/substance	(R)-p-mentha-1,8-diene
Biodegradable	No
Test method	
Result	

Product/substance	2-(2-butoxyethoxy)ethanol
Biodegradable	Yes
Test method	OECD 301 E
Result	100%

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

Product/substance	1-Heptanol, 2-propyl- , 8EO
Biodegradable	Yes
Test method	OECD 301 D
Result	

### 12.3. Bioaccumulative potential

Product/substance	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics
Test method	
Potential bioaccumulation	Yes
LogPow	No data available
BCF	No data available
Other information	

Product/substance	(R)-p-mentha-1,8-diene
Test method	
Potential bioaccumulation	Yes
LogPow	5.3000
BCF	No data available
Other information	

Product/substance	2-(2-butoxyethoxy)ethanol
Test method	
Potential bioaccumulation	No
LogPow	1.0000
BCF	No data available
Other information	

Product/substance	1-Heptanol, 2-propyl- , 8EO
Test method	
Potential bioaccumulation	No
LogPow	No data available
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

No special

### 12.7. Other adverse effects

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

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

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

Product is covered by the regulations on hazardous waste.  
Dispose of contents/container to an approved waste disposal plant.  
Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

**EWC code**

07 06 04\* Other organic solvents, washing liquids and mother liquors

**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. - 14.4.**

Not dangerous goods according to ADR, IATA and IMDG.

**ADR/RID**

Not applicable

**IMDG**

Not applicable

**MARINE POLLUTANT**

No

**IATA**

Not applicable

**14.5. Environmental hazards**

Not applicable

**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**

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

**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.

Tactile warning.

If this product is sold in retail, it must be delivered with child-resistant fastening.

**Sources**

The Management of Health and Safety at Work Regulations 1999

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

[3] According to UK REACH, Annex XVII, the substance is subject to restrictions.

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

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

EC-Regulation 1907/2006 (REACH), as amended by UK REACH Regulations SI 2019/758

**15.2. Chemical safety assessment**

No

**SECTION 16: Other information**

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

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

EUH066, Repeated exposure may cause skin dryness or cracking.

H226, Flammable liquid and vapour.

H302, Harmful if swallowed.

H304, May be fatal if swallowed and enters airways.

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.

H411, Toxic to aquatic life with long lasting effects.

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

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

UVCB = Complex hydrocarbon substance

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)

**The safety data sheet is validated by**

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

Åsa Möller

**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