

SAFETY DATA SHEET

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

1.1. Product identifier

Trade name

Alkalisk Wash Blue

Product no.

19

Unique formula identifier (UFI)

JAU2-DS8R-J990-YNUY

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

12/04/2022

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

Skin Corr. 1; H314, Causes severe skin burns and eye damage.

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

2.2. Label elements

Hazard pictogram(s)



Signal word

Danger

Hazard statement(s)

Causes severe skin burns and eye damage. (H314)

Safety statement(s)

General

Keep out of reach of children. (P102)

Prevention

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

Do not breathe vapour/mist. (P260)

Wear eye protection/protective gloves. (P280)

Response

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .

(P303+P361+P353)

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

Natriummetasilicat Pentahydrat

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
Tetrapotassium pyrophosphate	CAS No.: 7320-34-5 EC No.: 230-785-7 REACH: Index No.:	3-5%	Eye Irrit. 2, H319	
Natriummetasilicat Pentahydrat	CAS No.: 10213-79-3 EC No.: 600-279-4 REACH: 01-2119449811-37 Index No.: 014-010-00-8	1-3%	Met. Corr. 1, H290 Skin Corr. 1B, H314 STOT SE 3, H335	
(2-methoxymethylethoxy)propanol	CAS No.: 34590-94-8 EC No.: 252-104-2 REACH: 01-2119450011-60 Index No.:	1-3%		[1]
Alcohols, C9-11, ethoxylated	CAS No.: 68439-46-3 EC No.: 614-482-0 REACH: 01-2119980051-45 Index No.:	1-3%	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

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

[1] European occupational exposure limit

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

< 5%

- Amphoteric surfactants
- Non-ionic surfactants
- Phosphates

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

In the case of ingestion, contact a doctor immediately. If the person is conscious, give them water. DO NOT try to induce vomiting, unless this is recommended by a doctor. Hold head facing down to prevent vomit returning mouth and throat. Prevent shock by keeping the injured person warm and calm. Initiate immediate resuscitation if breathing stops. If unconscious, roll the injured person into recovery position. Call an ambulance.

Burns

Not applicable

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

Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, -irritations and burns in the respiratory organs -as well as coughing. Dermal contact and contact with the eye cause irreversible effects.

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 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).

Some metal oxides.

5.3. Advice for firefighters

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

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

—
(2-methoxymethylethoxy)propanol

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

Long term exposure limit (8 hours) (mg/m³): 308

Annotations:

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

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

DNEL

Product/substance	Tetrapotassium pyrophosphate
DNEL	17.63 mg/m ³
Route of exposure	Inhalation
Duration	Long term – Systemic effects - Workers

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

DNEL	4.35 mg/m ³
Route of exposure	Inhalation
Duration	Long term – Systemic effects - General population
Product/substance	Natriummetasilicat Pentahydrat
DNEL	6.22 mg/m ³
Route of exposure	Inhalation
Duration	Long term – Systemic effects - Workers
Product/substance	Natriummetasilicat Pentahydrat
DNEL	1.49 mg/kg bw/day
Route of exposure	Dermal
Duration	Long term – Systemic effects - Workers
Product/substance	Natriummetasilicat Pentahydrat
DNEL	0.74 mg/kg bw/day
Route of exposure	Oral
Duration	Long term – Systemic effects - General population
Product/substance	Natriummetasilicat Pentahydrat
DNEL	1.55 mg/m ³
Route of exposure	Inhalation
Duration	Long term – Systemic effects - General population
Product/substance	Natriummetasilicat Pentahydrat
DNEL	0.74 mg/kg bw/day
Route of exposure	Dermal
Duration	Long term – Systemic effects - General population
Product/substance	(2-methoxymethylethoxy)propanol
DNEL	283 mg/kg bw/day
Route of exposure	Dermal
Duration	Long term – Systemic effects - Workers
Product/substance	(2-methoxymethylethoxy)propanol
DNEL	308 mg/kg
Route of exposure	Inhalation
Duration	Long term – Systemic effects - Workers
Product/substance	(2-methoxymethylethoxy)propanol
DNEL	121 mg/kg bw/day
Route of exposure	Dermal
Duration	Long term – Systemic effects - General population
Product/substance	(2-methoxymethylethoxy)propanol
DNEL	37.2 mg/m ³
Route of exposure	Inhalation
Duration	Long term – Systemic effects - General population
Product/substance	(2-methoxymethylethoxy)propanol

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

DNEL	36 mg/kg bw/day
Route of exposure	Oral
Duration	Long term – Systemic effects - General population

PNEC

Product/substance	Tetrapotassium pyrophosphate
PNEC	0.05 mg/L
Route of exposure	Freshwater
Duration of Exposure	

Product/substance	Tetrapotassium pyrophosphate
PNEC	0.005 mg/L
Route of exposure	Marine water
Duration of Exposure	

Product/substance	Tetrapotassium pyrophosphate
PNEC	50 mg/L
Route of exposure	Sewage treatment plant
Duration of Exposure	

Product/substance	Tetrapotassium pyrophosphate
PNEC	0.5 mg/l mg/L
Route of exposure	Intermittent release
Duration of Exposure	

Product/substance	Natriummetasilicat Pentahydrat
PNEC	7.5 mg/L
Route of exposure	Freshwater
Duration of Exposure	-

Product/substance	Natriummetasilicat Pentahydrat
PNEC	1 mg/L
Route of exposure	Marine water
Duration of Exposure	-

Product/substance	Natriummetasilicat Pentahydrat
PNEC	1000 mg/L
Route of exposure	Sewage treatment plant
Duration of Exposure	-

Product/substance	Natriummetasilicat Pentahydrat
PNEC	7.5 mg/L
Route of exposure	Intermittent release
Duration of Exposure	-

Product/substance	(2-methoxymethylethoxy)propanol
PNEC	19 mg/L
Route of exposure	Freshwater
Duration of Exposure	

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

Product/substance	(2-methoxymethylethoxy)propanol
PNEC	1.9 mg/L
Route of exposure	Marine water
Duration of Exposure	

Product/substance	(2-methoxymethylethoxy)propanol
PNEC	190 mg/L
Route of exposure	Intermittent release
Duration of Exposure	

Product/substance	(2-methoxymethylethoxy)propanol
PNEC	70.2 mg/kg
Route of exposure	Freshwater sediment
Duration of Exposure	

Product/substance	(2-methoxymethylethoxy)propanol
PNEC	7.02 mg/kg
Route of exposure	Marine water sediment
Duration of Exposure	

Product/substance	(2-methoxymethylethoxy)propanol
PNEC	2.74 mg/kg
Route of exposure	Soil
Duration of Exposure	

Product/substance	(2-methoxymethylethoxy)propanol
PNEC	4168 mg/L
Route of exposure	Sewage treatment plant
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

Wash contaminated clothing before reuse.

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

Use only CE marked protective equipment.

Respiratory Equipment

No specific requirements

Skin protection

No specific requirements

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile	-	> 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

Liquid

Colour

Blue

Odour / Odour threshold

Mild

pH

12,8

Density (g/cm³)

1,08

Kinematic viscosity

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

Vapour pressure

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

Relative vapour density

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

Decomposition temperature (°C)

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

Data on fire and explosion hazards

Flash point (°C)

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

Ignition (°C)

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

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

Auto flammability (°C)

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

Lower and upper explosion limit (% v/v)

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

Solubility

Solubility in water

Soluble

n-octanol/water coefficient

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

Solubility in fat (g/L)

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

9.2. Other information

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

No special

10.4. Conditions to avoid

No special

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	Tetrapotassium pyrophosphate
Test method	
Species	Mouse
Route of exposure	Oral
Test	LD50
Result	>2000 mg/kg
Other information	

Product/substance	Tetrapotassium pyrophosphate
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50 (4 hours)
Result	>1.1 mg/L
Other information	

Product/substance	Tetrapotassium pyrophosphate
Test method	
Species	Rabbit

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

Route of exposure	Dermal
Test	LD50
Result	>2000 mg/kg
Other information	
Product/substance	Natriummetasilicat Pentahydrat
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	1152-1349 mg/kg
Other information	
Product/substance	Natriummetasilicat Pentahydrat
Test method	
Species	Rat
Route of exposure	Dermal
Test	LD50
Result	>5000 mg/kg
Other information	
Product/substance	Natriummetasilicat Pentahydrat
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	>2060 mg/m ³
Other information	
Product/substance	(2-methoxymethylethoxy)propanol
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	>5000 mg/kg
Other information	
Product/substance	(2-methoxymethylethoxy)propanol
Test method	
Species	Rabbit
Route of exposure	Dermal
Test	LD50
Result	9510 mg/kg
Other information	
Product/substance	(2-methoxymethylethoxy)propanol
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	3.35 mg/L

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

Other information

Skin corrosion/irritation

Causes severe skin burns and eye damage.

Serious eye damage/irritation

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

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

No special

SECTION 12: Ecological information

12.1. Toxicity

Product/substance	Tetrapotassium pyrophosphate
Test method	
Species	Fish, <i>Oncorhynchus mykiss</i>
Compartment	
Duration	96 hours
Test	LC50
Result	>100 mg/L
Other information	

Product/substance	Tetrapotassium pyrophosphate
Test method	
Species	Daphnia, <i>Daphnia magna</i>
Compartment	
Duration	48 hours
Test	EC50
Result	>100 mg/L
Other information	

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

Product/substance Tetrapotassium pyrophosphate
 Test method
 Species Algae, *Desmodesmus subspicatus*
 Compartment
 Duration 72 hours
 Test EC50
 Result >100 mg/L
 Other information

Product/substance Natriummetasilicat Pentahydrat
 Test method
 Species Fish, *Brachydanio rerio*
 Compartment
 Duration 96 hours
 Test LC50
 Result 210 mg/L
 Other information

Product/substance Natriummetasilicat Pentahydrat
 Test method
 Species Daphnia, *Daphnia magna*
 Compartment
 Duration 48 hours
 Test EC50
 Result 1700 mg/L
 Other information

Product/substance (2-methoxymethylethoxy)propanol
 Test method
 Species Fish, *Poecilia reticulata*
 Compartment
 Duration 96 hours
 Test LC50
 Result >1000 mg/L
 Other information

Product/substance (2-methoxymethylethoxy)propanol
 Test method
 Species Daphnia, *Daphnia magna*
 Compartment
 Duration 48 hours
 Test EC50
 Result 1919 mg/L
 Other information

Product/substance (2-methoxymethylethoxy)propanol
 Test method
 Species Daphnia, *Daphnia magna*
 Compartment
 Duration 22 d

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

Test	NOEC
Result	0.5 mg/L
Other information	

Product/substance	(2-methoxymethylethoxy)propanol
Test method	
Species	Algae, Pseudokirchneriella subcapitata
Compartment	
Duration	72 hours
Test	EC50
Result	>969 mg/L
Other information	

12.2. Persistence and degradability

Product/substance	Natriummetasilicat Pentahydrat
Biodegradable	Yes
Test method	
Result	

Product/substance	(2-methoxymethylethoxy)propanol
Biodegradable	Yes
Test method	OECD 301 F
Result	75%

12.3. Bioaccumulative potential

Product/substance	Tetrapotassium pyrophosphate
Test method	
Potential bioaccumulation	No
LogPow	No data available
BCF	No data available
Other information	

Product/substance	Natriummetasilicat Pentahydrat
Test method	
Potential bioaccumulation	No
LogPow	No data available
BCF	No data available
Other information	

Product/substance	(2-methoxymethylethoxy)propanol
Test method	
Potential bioaccumulation	No
LogPow	0.0060
BCF	No data available
Other information	

12.4. Mobility in soil

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

(2-methoxymethylethoxy)propanol
LogKoc = 0.28, High mobility potential.

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

No special

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.

HP 8 – Corrosive

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 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
ADR	UN3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Natriummetasilicat Pentahydrat)	Class: 8 Labels: 8 Classification code: C5 	III	No	Limited quantities: 5 L Tunnel restriction code: 3(E) See below for additional information.
IMDG	UN3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Natriummetasilicat Pentahydrat)	Class: 8 Labels: 8 Classification code: C5 	III	No	Limited quantities: 5 L EmS: F-A S-B See below for additional information.
IATA	UN3266	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Natriummetasilicat Pentahydrat)	Class: 8 Labels: 8 Classification code: C5 	III	No	See below for additional information.

* Packing group

** Environmental hazards

Additional information

IMDG / See the Dangerous Goods List, section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

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

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

This product is within scope of the regulations of transport of dangerous goods.

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.

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.

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

The Health and Safety at Work etc. Act 1974 Regulations 2013.

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

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

Full text of H-phrases as mentioned in section 3

H290, May be corrosive to metals.

H314, Causes severe skin burns and eye damage.

H319, Causes serious eye irritation.

H335, May cause respiratory irritation.

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

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

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
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 classification of the substance/mixture in regard of skin corrosion and serious eye damage is based on the pH-criterion given by Regulation (EC) No. 1272/2008 (CLP).

The safety data sheet is validated by

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