

according to (EU) Regulation 2015/830

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

### 1.1. Product identifier

Product form : Mixture  
Trade name : Poly-Clean  
Product code :3484795  
Type of product : Detergent

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

#### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Consumer use, Industrial & Professional use  
Use of the substance/mixture : Cleaning/washing agents and additives  
Function or use category : Cleaning/washing agents and additives

#### 1.2.2. Uses advised against

No additional information available

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

August Race Worldwide Limited

Unit 3, Creekside Boat Yard

Old Mill Ln,

Dartmouth

TQ60HN

Tel. +(44) 1803 224363

Fax N/A

Email info@august-race.com

### 1.4. Emergency Telephone Number

Emergency number : +(44) 1803 224363

OFFICE HOURS MONDAY TO FRIDAY : 8:30 - 5:00PM

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2 H315  
Serious eye damage/eye irritation, Category 1 H318  
Full text of H statements : see section 16

#### Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious eye damage.

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]



Hazard pictograms (CLP)

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EN (English)

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GHS05

Signal word (CLP) : **Danger**  
Contains : Sodium hydroxide;; C9-11 PARETH-6  
Hazard statements (CLP) : H315- Causes skin irritation  
H318-Causes serious eye damage  
Precautionary statements (CLP) : P102 - Keep out of reach of children.  
P280 - Wear protective clothing, eye protection, face protection.  
P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.  
P303+P361+P353+P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.. Immediately call a doctor.  
P301+P330+P331+P310 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
Immediately call a doctor.  
P101 - If medical advice is needed, have product container or label at hand. P405 - Store locked up.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-butoxyethanol; ethyleneglycol monobutyl ether; butyl cellosolve	CAS-No.: 111-76-2 EC-No.: 203-905-0 EC Index-No.: 603-014-00-0 REACH-no: 01-2119475108-36	≥ 5 – < 10	Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Irrit. 2, H315
TETRAPOTASSIUM PYROPHOSPHATE	CAS-No.: 7320-34-5 EC-No.: 230-785-7 REACH-no: 01-2119489369-18-XXXX	≥ 0.5 – < 5	Eye Irrit. 2, H319
TETRA SODIUM ETHYLENE DIAMINE TETRA ACETATE (tetrasodium ethylenediaminetetraacetate)	CAS-No.: 64-02-8 EC-No.: 200-573-9	< 0.5	Met. Corr. 1: H290; Skin Corr. 1B: H314; Eye Dam. 1: H318; Eye Irrit. 2: H319; Acute Tox. 4: H332
Sodium Hydroxide	CAS-No: 1310-73-2	≥ 0.5 – < 2	Eye Irrit. 2; H319: 0.5 % ≤ C < 2 % Skin Corr. 1A; H314: C ≥ 5 % Skin Corr. 1B; H314: 2 % ≤ C < 5 % Skin Irrit. 2; H315: 0.5 % ≤ C < 2 %
C9-11 PARETH-6	CAS-No 68439-46-3 REACH EXEMPT (Polymer)	≥ 0.5 – < 5	Eye Dam. 1: H318; Acute Tox. 4: H302
AMIDES, C8-C18 (EVEN NUMBERED) AND C18(UNSATD.), N,N-BIS(HYDROXYETHYL)	EC No 931-329-6 Reach no 012119490100-53-XXXX	<1.0%	Eye Dam. 1: H318 Skin Irrit. 2: H315 Aquatic Chronic 2 - H411
BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPDS. WITH TRIETHANOLAMINE	Cas no 121617-08-1 Reach No 012119971970-28	<1.0%	Skin Irrit. 2 - H315 Eye Dam. 1 - H318

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ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS	Cas no 68891-38-3 EC NO500-234-8 Reach No 012119488639-16-XXXX	<1.0%	Eye Dam. 1: H318 Skin Irrit. 2: H315
Cocoa'Betaine	Cas No 61789-40-0 Reach No 01-2119488533-XXXX	<1.0%	Eye Dam. 1: H318;

Also contains unclassified materials including Carnauba wax and preservative.

Specific concentration limits: see section 16  
Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Call a physician immediately.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. Call a physician immediately.

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

Symptoms/effects after skin contact	: Burns.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Burns.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures :  
Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.

#### 6.1.2. For emergency responders

Protective equipment :  
Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

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## 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

## 6.4. Reference to other sections

For further information refer to section 13.

# SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.  
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

## 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

## 7.3. Specific end use(s)

No additional information available

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

### Component information

## Butyl Glycol (2 butoxy ethanol)

National limit values

Occupational exposure limit values (Workplace Exposure Limits)

Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	Ceiling-C [ppm]	Ceiling-C [mg/m³]	Notation	Source
EU	2-butoxyethanol	111-76-2	IOELV	20	98	50	246			H	2000/39/EC
GB	2-butoxyethanol	111-76-2	WEL	25	123	50	246				EH40/2005

### Notation

Ceiling-C: Ceiling value is a limit value above which exposure should not occur

H: Absorbed through the skin

STEL Short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15 minute period (unless otherwise specified)

TWA Time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)

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Human health values

Relevant DNELs and other threshold levels				
Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
DNEL	125 mg/kg bw/ day	human, dermal	worker (industry)	chronic - systemic effects
DNEL	89 mg/kg bw/ day	human, dermal	worker (industry)	acute - systemic effects
DNEL	98 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
DNEL	1.091 mg/m³	human, inhalatory	worker (industry)	acute - systemic effects
DNEL	246 mg/m³	human, inhalatory	worker (industry)	acute - local effects

Environmental values

Relevant PNECs and other threshold levels				
End-point	Threshold level	Organism	Environmental compartment	Exposure time
PNEC	8,8 mg/l	aquatic organisms	freshwater	short-term (single instance)
PNEC	0,88 mg/l	aquatic organisms	marine water	short-term (single instance)
PNEC	463 mg/l	aquatic organisms	sewage treatment plant (STP)	short-term (single instance)
PNEC	34,6 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
PNEC	3,46 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
PNEC	2,33 mg/kg	terrestrial organisms	soil	short-term (single instance)

Name of substance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
Ethylenediamine tetraacetic acid disodium salt dihydrate	6381-92-6	DNEL	1,5 mg/m³	human, inhalatory	worker (industry)	chronic - local effects
Ethylenediamine tetraacetic acid disodium salt dihydrate	6381-92-6	DNEL	3 mg/m³	human, inhalatory	worker (industry)	acute - local effects
				—		
Relevant PNECs of components of the mixture						
Name of substance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
Ethylenediamine tetraacetic acid disodium salt dihydrate	6381-92-6	PNEC	2,2 mg/l	aquatic organisms	freshwater	short-term (single instance)

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Ethylenediamine tetraacetic acid dis- odium salt di- hydrate	6381-92-6	PNEC	0,22 mg/l	aquatic organ- isms	marine water	short-term (single instance)
Ethylenediamine tetraacetic acid dis-	6381-92-6	PNEC	43 mg/l	aquatic organ- isms	sewage treatment plant (STP)	short-term (single instance)

SODIUM HYDROXIDE PEARL

Workplace exposure limits:Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	-	2 mg/m3	-	-

Hazardous ingredients:

SODIUM HYDROXIDE

Workplace exposure limits:Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	-	2 mg/m3	-	-

DNEL/PNEC Values

SODIUM HYDROXIDE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	1 mg/m3	Consumers	Local
DNEL	Dermal	2 mg/kg/day	Workers	Local
DNEL	Inhalation	2mg/m3	Workers	Local
DNEL	Inhalation (repeated dose)	1 mg/m3	Workers	Local
DNEL	Inhalation	1 mg/m3	Workers	Local
DNEL	Inhalation	1 mg/m3	General Population	Local

Hazardous ingredients:

SODIUM HYDROXIDE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	1 mg/m3	Consumers	Local
DNEL	Dermal	2 mg/kg/day	Workers	Local
DNEL	Inhalation	2mg/m3	Workers	Local
DNEL	Inhalation (repeated dose)	1 mg/m3	Workers	Local
DNEL	Inhalation	1 mg/m3	Workers	Local
DNEL	Inhalation	1 mg/m3	General Population	Local

AMIDES, C8-C18(EVEN NUMBERED) AND C18(UNSATD.), N,N-BIS(HYDROXYETHYL)

DNEL Industry - Dermal; Long term systemic effects: 4.16 mg/kg/day

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Industry - Inhalation; Long term systemic effects: 73.4 mg/m<sup>3</sup>  
Consumer - Dermal; Long term systemic effects: 2.5 mg/kg/day  
Consumer - Inhalation; Long term systemic effects: 21.73 mg/m<sup>3</sup>  
Consumer - Oral; Long term systemic effects: 6.25 mg/kg/day  
Workers - Dermal; Long term local effects: 0.09 mg/cm<sup>2</sup>  
General population - Dermal; Long term local effects: 0.056 mg/cm<sup>2</sup>  
PNEC - Fresh water; 0.007 mg/l

- Marine water; 0.0007 mg/l
- Intermittent release; 0.0024 mg/l
- STP; 830 mg/l
- Soil; 0.035 mg/l
- Sediment (Freshwater); 0.195 mg/kg
- Sediment (Marinewater); 0.019 mg/kg

## BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPDS. WITH TRIETHANOLAMINE (CAS: 121617-08-1)

DNEL Industry - Inhalation; Long term systemic effects: 4.1 mg/m<sup>3</sup>  
Industry - Dermal; Long term systemic effects: 5.29 mg/kg/day  
Consumer - Inhalation; Long term systemic effects: 1.01 mg/m<sup>3</sup>  
Consumer - Dermal; Long term systemic effects: 1.2 mg/kg/day  
PNEC - Fresh water; 0.268 mg/l

- Marine water; 0.0268 mg/l
- Intermittent release; 0.268 mg/l
- STP; 7 mg/l
- Sediment (Freshwater); 8.1 mg/kg
- Sediment (Marinewater); 8.1 mg/kg
- Soil; 35 mg/kg

## ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (CAS: 68891-38-3)

DNEL Industry - Dermal; Long term systemic effects: 2750 mg/kg/day  
Industry - Inhalation; Long term systemic effects: 175 mg/m<sup>3</sup>  
Consumer - Dermal; Long term systemic effects: 1650 mg/kg/day  
Consumer - Oral; Long term systemic effects: 15 mg/kg/day  
Consumer - Inhalation; Long term systemic effects: 52 mg/m<sup>3</sup>

- PNEC
- Fresh water; 0.24 mg/l
  - Soil; 0.946 mg/kg
  - STP; 10000 mg/l
  - Marine water; 0.024 mg/l
  - Intermittent release; 0.071 mg/l
  - Sediment (Freshwater); 5.45 mg/kg
  - Sediment (Marinewater); 0.545 mg/kg
  -

### Cocoa' Betaine CAS-No 61789-40-0

- No occupational exposure limit values established.

#### DNEL

- DNEL (Inhalation): 44 mg/m<sup>3</sup> (Worker, Long-term, Systemic effects)
- DNEL (Skin Contact): 12.5 mg/kg bw/day (Worker, Long-term, Systematic effects)
- DNEL (Ingestion): 7.5 mg/kg bw/day (Consumers, Long-term, systematic

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effects)  
- DNEL (Skin Contact): 7.5 mg/kg bw/day (Consumers, Long-term, Systematic effects)

- PNEC
- PNEC (freshwater) 0.0135 mg/l
- PNEC (marine water) 0.00135 mg/l
- PNEC (sewage treatment plant) 3000 mg/L
- PNEC (freshwater sediments) 1 mg/kg
- PNEC (marine sediments) 0.1 mg/kg
- PNEC (soil) 0.8 mg/kg dw

8.1.1. National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:  
Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:  
Safety glasses

Eye protection			
Type	Field of application	Characteristics	Standard
Safety glasses, Safety goggles	Droplet	clear, Direct-ventilated, Plastic, With side shields	

8.2.2.2. Skin protection

Skin and body protection: Wear  
suitable protective clothing

Skin and body protection
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Type	Standard
Safety shoes	

**Hand protection:** Protective gloves

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)				
Other skin protection					
Materials for protective clothing					
Condition		Material			Standard
Good resistance:		Natural fibres			

## 8.2.2.3. Respiratory protection

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

## 8.2.2.4. Thermal hazards

No additional information available

## 8.2.3. Environmental exposure controls

**Environmental exposure controls:** Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Various.
Odour	: characteristic.
Odour threshold	: No data available
pH	: 11.5 NOMINAL
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.03 – 1.05
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

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Particle characteristics	Not applicable
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No additional information available

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LC50 Inhalation - Rat	> 1.1 mg/l air Animal: rat, Guideline: other:FMC Acute Inhalation Toxicity Protocol Number 27, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: other:US EPA Toxic Substances Health Effect Test Guidelines, October, 1984; (PB82-232984) Acute Inhalation Toxicity Study., Guideline: other:Commission of the European Communities, Council Directive 67/548/EEC, Annex V, Part B.2.; May 1, 1987, Guideline: other:US EPA Pesticide Assessment Guidelines: Subdivision F, Hazard Evaluation: Human and Domestic Animals, Nov, 1984; 81-3 Acute Inhalation Study
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Skin /irritation	: Causes skin irritation pH: 11.5
Serious eye damage/irritation	: Causes serious eye damage. pH: 11.5
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

## TETRAPOTASSIUM PYROPHOSPHATE (7320-34-5)

NOAEL (oral, rat, 90 days)	500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
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Aspiration hazard	: Not classified
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## SODIUM HYDROXIDE

Toxicity values:

Route	Species	Test	Value	Units
ORL	RBT	LDLO	500	mg/kg
IPR	MUS	LD50	40	mg/kg

Hazardous ingredients:

### SODIUM HYDROXIDE

IPR	MUS	LD50	40	mg/kg
ORL	RBT	LDLO	500	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

## SECTION 12: Ecological information (PRODUCT)

**12.1. Toxicity** Not determined.

**12.2. Persistence and degradability**  
No data is available on this product.

**12.3. Bioaccumulative potential**  
No data is available on this product.

**Partition coefficient** No data available

**12.4. Mobility in soil** No data is available on this product.

**12.5. Results of PBT and vPvB assessment**

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Substance is not considered persistent, bioaccumulative and toxic (PBT) / very persistent and very bioaccumulative (vPvB).

12.6. Endocrine disrupting properties

Endocrine Disruptor Information  
This product does not contain any known or suspected endocrine disruptors

12.7. Other adverse effects None known

COMPONENT INFORMATION

Aquatic toxicity (acute) of components of the mixture					
Name of sub-stance	CAS No	Endpoint	Value	Species	Exposure time
Ethylenediamine tetraacetic acid disodium salt dihydrate	6381-92-6	LC50	41 mg/l	bluegill (Lepomis macrochirus)	96 h
Ethylenediamine tetraacetic acid disodium salt dihydrate	6381-92-6	EC50	610 mg/l	daphnia magna	24 h
Sodium hydroxide	1310-73-2	EC50	40,4 mg/l	water flea (Daphnia)	48 h
Aquatic toxicity (chronic) of components of the mixture					
Name of sub-stance	CAS No	Endpoint	Value	Species	Exposure time
Ethylenediamine tetraacetic acid disodium salt dihydrate	6381-92-6	EC50	56 mg/l	Pseudomonas putida	8 h

12.3

Bioaccumulative potential of components of the mixture				
Name of substance	CAS No	BCF	Log KOW	BOD5/COD
Ethylenediamine tetraacetic acid disodium salt dihydrate	6381-92-6	1,8		

TETRAPOTASSIUM PYROPHOSPHATE (7320-34-5)	
LC50 - Fish [1]	> 100 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

SODIUM HYDROXIDE  
Ecotoxicity values:

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Species	Test	Value	Units
ALGAE	96H LC50	33-189	mg/l
Daphnia magna	48H EC50	40-240	mg/l

## Hazardous ingredients: SODIUM HYDROXIDE

ALGAE	96H LC50	33-189	mg/l
Daphnia magna	48H EC50	40-240	mg/l

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

Liquid Rib is not classified as hazardous under current guidelines for transport.

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Other information, restriction and prohibition : Labelling Regulation EC 1272/2008 (CLP). Safety Data Sheet prepared in accordance with

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regulations REACH Commission Regulation (EU) No 2015/830 (which amends Regulation (EC) No 453/2010 & 1907/2006).

**Detergent Regulation (648/2004/EC): Ingredient data sheet**

Component	CAS-No.	%
WATER	7732-18-5	≥10%
2-butoxyethanol; ethyleneglycol monobutyl ether; butyl cellosolve	111-76-2	1 - 10%
TETRAPOTASSIUM PYROPHOSPHATE	7320-34-5	1 - 10%
PHENOL, ETHOXYLATED, PHOSPHATED POTASSIUM SALT	72283-31-9	0.1 - 1%
C9-11 PARETH-6	68439-46-3	0.1 - 1%
sodium hydroxide; caustic soda	1310-73-2	0.1 - 1%
Tetra Sodium Ethylene Diamine Tetra Acetate	5064-31-3	0.1 - 1%
PROPYLENE GLYCOL	57-55-6	0.1 - 1%
AMIDES, C8-C18 (EVEN NUMBERED) AND C18(UNSATD.), N,N-BIS(HYDROXYETHYL)	EC No 931-329-6	0.1 - 1%
BENZENESULFONIC ACID, 4-C10-13-SEC-ALKYL DERIVS., COMPDS. WITH TRIETHANOLAMINE	Cas no 121617-08-1	0.1 - 1%
ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS	Cas no 68891-38-3	0.1 - 1%
Cocoa'Betaine	Cas No 61789-40-0	0.1 - 1%

**15.1.2. National regulations**

No additional information available

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out

**SECTION 16: Other information**

**Other information**  
**Revision**

This document differs from the previous version in the following areas:

**8.1. Control parameters Component information**

**11.1. Information on toxicological effects\_(COMPONENTS)**

**12.1. Toxicity (COMPONENTS)**

# Poly-Clean

Revision. 1  
Issue date. 06/06/2024

according to (EU) Regulation 2015/830

Full text of H- and EUH-statements	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H302	Harmful if swallowed.

Full text of H- and EUH-statements			
H312	Harmful in contact with skin.		
H314	Causes severe skin burns and eye damage.		
H315	Causes skin irritation.		
H318	Causes serious eye damage.		
H319	Causes serious eye irritation.		
H332	Harmful if inhaled.		
Name		Product identifier	Specific concentration limits
Sodium Hydroxide		CAS-No: 1310-73-2	$\geq 0.5 - < 2$ Eye Irrit. 2; H319: $0,5 \% \leq C < 2 \%$ Skin Corr. 1A; H314: $C \geq 5 \%$ Skin Corr. 1B; H314: $2 \% \leq C < 5 \%$ Skin Irrit. 2; H315: $0,5 \% \leq C < 2 \%$

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.