



# Pearl Cleaner & Jewellery Cleaner

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Revision date: 04/04/2025 Supersedes version of: 17/11/2022 Version: 6.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Pearl Cleaner & Jewellery Cleaner  
Product code : MIX018  
Type of product : Detergent

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

##### Relevant identified uses

Intended for general public  
Main use category : Consumer use  
Use of the substance/mixture : Jewellery Cleaner

##### Uses advised against

Restrictions on use : Use only for intended applications.

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

##### Manufacturer

Town Talk Polish Co Ltd  
Slater Lane  
Bolton, BL2 2TQ  
UK  
T +44 (0) 1204 520014, F +44 (0) 1204 362778  
[Products@towntalkpolish.com](mailto:Products@towntalkpolish.com), [www.towntalkpolish.com](http://www.towntalkpolish.com)

##### Other

Chemical Legislation Professionals (Northern Ireland) Ltd  
Number One  
Lanyon Quay  
XI BT1 3LG Belfast  
Northern Ireland  
T +44 (0) 1204 520014  
[Products@towntalkpolish.com](mailto:Products@towntalkpolish.com)

#### 1.4. Emergency telephone number

Emergency number : +44 (0) 1204 529981 (9.00am - 5.00pm Monday- Friday UK time)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Not classified

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

None under normal use.

#### 2.2. Label elements

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

Extra phrases : See Section 15 for labelling information in accordance with Regulation (EC) No.648/2004 on detergents.  
Child-resistant fastening : Not applicable  
Tactile warning : Not applicable

#### 2.3. Other hazards

Other hazards which do not result in classification : None under normal conditions.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

# Pearl Cleaner & Jewellery Cleaner

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Component	
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639-16	< 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412

### Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	CAS-No.: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639-16	(5 ≤ C < 10) Eye Irrit. 2; H319 (10 ≤ C < 100) Eye Dam. 1; H318

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Get medical advice/attention if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms, call a doctor.
First-aid measures after skin contact	: Take off contaminated clothing and wash it before reuse. Gently wash with plenty of soap and water. If symptoms persist call a doctor.
First-aid measures after eye contact	: Remove contact lenses, if present and easy to do. Continue rinsing. In case of contact, immediately rinse eyes with plenty of water for at least 15 minutes. If symptoms persist call a doctor.
First-aid measures after ingestion	: If swallowed: rinse mouth. Do NOT induce vomiting. Drink plenty of water. Get medical advice/attention if you feel unwell.

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

Symptoms/effects after inhalation	: None.
Symptoms/effects after skin contact	: May cause slight temporary irritation.
Symptoms/effects after eye contact	: May cause slight temporary irritation.
Symptoms/effects after ingestion	: None.

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

Treat symptomatically.

# Pearl Cleaner & Jewellery Cleaner

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing agent suitable for surrounding fire. Dry chemical, CO<sub>2</sub>, or water spray or regular foam.

Unsuitable extinguishing media : None.

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

Hazardous decomposition products in case of fire : None known.

#### 5.3. Advice for firefighters

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

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

General measures : Avoid contact with skin and eyes.

##### For non-emergency personnel

Protective equipment : For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate spillage area.

##### For emergency responders

Protective equipment : For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Contain or absorb spilled liquid with earth or other absorbent material. After cleaning, flush traces away with water.

#### 6.4. Reference to other sections

SECTION 8. SECTION 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Keep out of reach of children.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Take off immediately all contaminated clothing and wash it before reuse.

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

Storage conditions : Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Incompatible products : Keep away from food, drink and animal feedingstuffs.

#### 7.3. Specific end use(s)

Jewellery Cleaner.

# Pearl Cleaner & Jewellery Cleaner

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### DNEL and PNEC

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	
<b>DNEL/DMEL (Workers)</b>	
Long-term - systemic effects, dermal	2750 mg/kg bodyweight/day
Long-term - local effects, dermal	132 µg/cm²
Long-term - systemic effects, inhalation	175 mg/m³
<b>DNEL/DMEL (General population)</b>	
Long-term - systemic effects, oral	15 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	52 mg/m³
Long-term - systemic effects, dermal	1650 mg/kg bodyweight/day
Long-term - local effects, dermal	79 µg/cm²
<b>PNEC (Water)</b>	
PNEC aqua (freshwater)	240 µg/L
PNEC aqua (marine water)	24 µg/L
PNEC aqua (intermittent, freshwater)	71 µg/L
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	916.8 µg/kg dw
PNEC sediment (marine water)	91.7 µg/kg dw
<b>PNEC (Soil)</b>	
PNEC soil	7.5 mg/kg dwt
<b>PNEC (STP)</b>	
PNEC sewage treatment plant	10000 mg/l

#### 8.2. Exposure controls

##### Appropriate engineering controls

##### Appropriate engineering controls:

Good standard of general ventilation.

##### Personal protection equipment

##### Personal protective equipment symbol(s):



##### Skin protection

##### Hand protection:

In case of repeated or prolonged contact wear gloves. Nitrile rubber gloves, natural rubber gloves. PVC gloves. Protective gloves made of latex. ISO 374-1

##### Respiratory protection

##### Respiratory protection:

No respiratory protection needed under normal use conditions

# Pearl Cleaner & Jewellery Cleaner

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: Colourless. Cloudy.
Appearance	: Very mobile.
Odour	: Odourless.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: 4.1 – 4.9
Viscosity, kinematic	: Not available
Solubility	: Miscible with water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 985 – 1000 @ 20°C
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

None.

#### 10.2. Chemical stability

Stable under normal conditions of use.

#### 10.3. Possibility of hazardous reactions

None under normal use.

#### 10.4. Conditions to avoid

Keep away from heat.

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified

# Pearl Cleaner & Jewellery Cleaner

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Acute toxicity (inhalation) : Not classified

### Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)

LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	≥ 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

Skin corrosion/irritation : Not classified  
pH: 4.1 – 4.9

Additional information : May cause slight temporary irritation

Serious eye damage/irritation : Not classified  
pH: 4.1 – 4.9

Additional information : May cause slight temporary irritation

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

### Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)

LOAEL (oral, rat, 90 days)	25 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (oral, rat, 90 days)	> 225 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)

Aspiration hazard : Not classified

## 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

### Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)

LC50 - Fish [1]	7.1 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	7.4 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	27.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC (chronic)	0.27 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	0.14 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d'

### 12.2. Persistence and degradability

#### Pearl Cleaner & Jewellery Cleaner

Persistence and degradability	Product is biodegradable. This surfactant complies 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.
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# Pearl Cleaner & Jewellery Cleaner

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)

Persistence and degradability	Readily biodegradable.
Biodegradation	100 %

### 12.3. Bioaccumulative potential

#### Pearl Cleaner & Jewellery Cleaner

Bioaccumulative potential	Bioaccumulation unlikely.
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### Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)

Bioaccumulative potential	There is no bioaccumulation.
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### 12.4. Mobility in soil

#### Pearl Cleaner & Jewellery Cleaner

Ecology - soil	Miscible with water. Expected to be highly mobile in soil.
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### 12.5. Results of PBT and vPvB assessment

#### Pearl Cleaner & Jewellery Cleaner

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

#### Component

Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
Not regulated for transport				
<b>14.2. UN proper shipping name</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

# Pearl Cleaner & Jewellery Cleaner

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IMDG	IATA	ADN	RID
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

### 14.6. Special precautions for user

**Overland transport**

Not regulated

**Transport by sea**

Not regulated

**Air transport**

Not regulated

**Inland waterway transport**

Not regulated

**Rail transport**

Not regulated

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

**EU-Regulations**

**REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

**REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

**REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

**PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

**POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

**Ozone Regulation (2024/590)**

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

**Council Regulation (EC) for the control of dual-use items**

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items



# Pearl Cleaner & Jewellery Cleaner

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Detergent Regulation (648/2004)

Ingredient data sheet		
Component	CAS-No.	%
Water	7732-18-5	≥10%
SODIUM LAURETH SULFATE	68891-38-3	1 - 10%
Sodium benzoate	532-32-1	0.1 - 1%
Citric acid	77-92-9	0.1 - 1%
Parfum		0.1 - 1%

Labelling of contents	
Component	%
anionic surfactants	<5%
Sodium benzoate	
perfumes	

### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

## 15.2. Chemical safety assessment

**For the following substances of this mixture a chemical safety assessment has been carried out:**

Alcohols, C12-14, ethoxylated, sulfates, sodium salts

## SECTION 16: Other information

### Indication of changes:

Modified. according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878.

Indication of changes		
Section	Changed item	Comments
	Supersedes version of	<b>Modified</b>
	Revision date	<b>Modified</b>
	Formulation	<b>Modified</b>
9.2	pH	<b>Modified</b>
15.1	Regulatory information	<b>Update</b>

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level

# Pearl Cleaner & Jewellery Cleaner

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Abbreviations and acronyms:

EC50	Median effective concentration
EC-No.	European Community number
IATA	International Air Transport Association
	IBC Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IMO)
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
NOAEL	No-Observed Adverse Effect Level
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative

Data sources : ECHA (European Chemicals Agency).

### Full text of H- and EUH-statements:

Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Safety Data Sheet (SDS), EU, 2025

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.