# SAFETY DATA SHEET
## according to Regulation (EC) 1907/2006, as modified by Regulation 2020/878/EC
## CLEAN-TEQ POWDER

**Date:** 05-08-2024
**Version 1**
**Previous version:** n.a.
**Changes compared to the previous version:** n.a.

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## 1. Identification of the substance/mixture and the company/undertaking

### 1.1 Product identification

**Chemical product type** : Mixture
**Name** : **CLEAN–TEQ POWDER**

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

**Use** : professional cleaner for escalators and walkways.

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

Escateq B.V.
Coenecoop 17
NL 2741 PG Waddinxveen
Tel. 0031 (0) 6 13932262
E-mail: lex@escateq.com

### 1.4 Emergency telephone number

Tel. +31(0)88 7558000 (National Poisons Information Centre, NB this service is only available to health professionals).

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## 2. Hazards identification

### 2.1 Classification of the substance or mixture

**Classification according to Directive 1272/2008 (CLP)**
Skin Irrit. 2, H315
Eye Irrit. 1, H318

**Adverse physicochemical, human health and environmental effects**:
No additional information.

### 2.2 Label elements

**Symbol(s)** **GHS05**



**Signal word** Danger

**H-phrases**
H315 Causes skin irritation
H318 Causes serious eye damage

**P-phrases**
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P337+P313 If eye irritation persists get medical advice/attention.
P273 Avoid release to the environment..

**Dangerous components to be mentioned on the label:**
Contains alkyl polyethoxy polypropoxy benzylether

### 2.3 Other hazards

No additional information.

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## 3. Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

**Regulation (CE) No. 648/2004 on detergents**

Non-ionic surfactants 30-60%
perfume

**Dangerous components**

| Product identifier | Name | wt% | classification acc. 1272/2008 (CLP) |
|---|---|---|---|
| - | Alkyl polyethoxy polypropoxy benzylether | 15-30 | Eye Dam 1, H318<br>Skin Irrit. 2, H315 |
| CAS no.77-92-9<br>EG no. 201-069-1<br>REACH no. 01-2119457026-42 | Citric acid, monohydrate | 5-10 | Eye Irrit. 2, H319 |
| CAS no. 497-19-8<br>EG no. 207-838-8<br>REACH no. 01-2119485498-19 | Sodium carbonate | 1-5 | Eye Irrit. 2, H 319 |
| CAS no. 68439-49-6<br>EG no. 939-518-5<br>REACH no. 01-2119977094-30 | Alcohols (C16-C18) ethoxylated | 1-5 | Aquatic Chronic 2, H411 |
| CAS no.164462-16-2<br>EC no. 423-270-7<br>Reach no. 01-0000016977-53 | Trisodium 2-[bis(carboxylatomethyl) amino] propanoate | 1-5 | Not classified |

*Full text of H-phrases see section 16*

## 4. First aid measures

### 4.1 Description of first aid measures

**After inhalation:** In case of excessive inhalation move the victim to fresh air.
**After skin contact:** Rinse off with running water.
**After eye contact:** Remove contact lenses if present. Flush eyes as soon as possible with running water for several minutes. Seek for medical attention if ill effect or irritation develops.
**After swallowing:** Seek for medical attention. Rinse mouth. Do not induce vomiting.

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

**Inhalation:** No serious symptoms if normally used.
**Skin contact:** Irritation, redness.
**Eye contact:** Serious eye damage is possible if not rinsed well.
**Ingestion:** Slight irritation of the throat and the gullet is possible.

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

In case of doubt seek for medical attention.

## 5. Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing media:**
The product it self does not burn. Extinguishing media: water haze, extinguishing powder, carbon dioxide, foam.

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

**Hazardous reactions:** In case of fire hazardous vapours of carbonoxide and nitrogen oxide.

### 5.3 Advice for firefighters

Wear protective cloths and safety glasses. Keep containers cool by spraying with cold water.

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## 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures
Refer to section 8 for details about personal protection.

### 6.2 Environmental precautions
Prevent entry to sewers, ground and public waters.

### 6.3 Methods and material for containment and cleaning up
**Methods for cleaning up**: Clean up any spills as soon as possible in absorbing material. Dispose in accordance with the local regulations.

## 7. Handling and storage

### 7.1 Precautions for safe handling
Be sure that personal protective material is available (see section 8).

### 7.2 Conditions for safe storage, including any incompatibilities
**Storage**: Cool and dry in closed containers.

### 7.3 Specific end use(s)
Prevent contact with eyes and skin.

## 8. Exposure controls/personal protection

### 8.1 Control parameters
**Threshold limit values:**
The product does not contain relevant quantities of ingredients that require monitoring at the workplace.

### 8.2 Exposure controls
### 8.2.1. Technical measures
Provide adequate general and local exhaust ventilation. Due to possible skin and eye irritation, running water and an eye shower must be available during handling. Personal protective equipment (see 8.2.2.) must be available.

### 8.2.2. Individual protection measures

| | |
|---|---|
| **Respiratory protection:** | Not required if normally used. |
| **Hand protection:** | Use protective gloves. Suitable are nitrilrubber, neoprene and PVC (thickness 0,4 mm, all with break through time >360 min.). |
| **Eye protection:** | Wear safety glasses. |
| **Skin protection:** | Not required if normally used. |

### 8.2.3. Exposure to the environment
Avoid release into the environment. See also 6.2

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| **Physical state:** | powder |
| **Colour:** | green |
| **Odour:** | perfumed |
| **Odour threshold:** | no data available |
| **pH value (2% sol.):** | 7-8 |
| **Melting point:** | n.a.. |
| **Boiling point:** | n.a.. |
| **Flash point:** | none |
| **Self ignition temperature:** | no data available. |
| **Explosion limits:** | n.a. |
| **Vapour pressure:** | no data available |
| **Vapour density:** | no data available |
| **Decomposition temperature:** | no data available |

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**continuation of 9.1:**

| | |
|---|---|
| **Oxidising properties:** | none |
| **Density (20ºC.):** | 1,03 g/cm³ |
| **Viscosity (dynamic, 20ºC.):** | n.a. |
| **Water solubility:** | completely soluble. |
| **Partition coëfficient n-octanol/water:** | n.a. |

**9.2 Other information**
No additional information available.

## 10. Stability and reactivity

**10.1 Reactivity** The product is not reactiv.

**10.2 Chemical stability** Stable under normal conditions.

**10.3 Possibility of hazardous reactions**
None.

**10.4 Conditions to avoid** Extreme heat.

**10.5 Incompatible materials** None.

**10.6 Hazardous decomposition products**
None under normal circumstances.

## 11. Toxicological information

**11.1 Information on toxicological effects**

| | | |
|---|---|---|
| ***a)*** | **Acute toxicity*:*** | cannot be classified as acutely toxic |
| **b)** | **skin corrosion/irritation:** | causes skin irritation. |
| **c)** | **serious eye damage/irritation:** | causes serious eye damage. |
| **d)** | **respiratory/skin sensitization:** | cannot be classified for sensitization |
| **e)** | **germ cell mutagenicity:** | cannot be classified as a mutagen. |
| **f)** | **carcinogenicity:** | cannot be classified as a carcinogen. |
| **g)** | **reproductive toxicity:** | cannot be classified as reprotoxic. |
| **h)** | **STOT-single exposure:** | cannot be classified as a specific target organ toxicant (single exposure). |
| **i)** | **STOT on repeated exposure:** | cannot be classified as a specific target organ toxicant (repeated exposure). |
| **j)** | **inhalation hazard:** | cannot be classified as hazardous by aspiration |

**11.2 Additional information** No further effects known.

## 12. Ecological information

**12.1 Toxicity**
**Aquatic toxicity:**
Cannot be classified for aquatic toxicity.

**12.2 Persistence and degradability**
The surfactants are completely biodegradable and meet the appropriate OECD test.

**12.3 Bioaccumulative potential**
No relevant data available

**12.4 Mobility in soil**
Soluble in water.

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### 12.5 Results of PBT and vPvB-assessment
Not identified.

### 12.6 Hormone-disrupting properties
The product does not contain nonylphenol ethoxylates or other substances known to have endocrine disrupting properties

### 12.7 Other adverse effects
No special information.

## 13. Disposal considerations
### 13.1 Waste treatment methods
Dispose in a safe manner in accordance with local/national regulations.

## 14. Transport information
### 14.1 VN-number
**UN-number:** Not applicable.

### 14.2 UN Proper shipping name
Not applicable.

### 14.3 Transport hazard class(es)
**Class (ADR)** Not applicable.

### 14.4 Packaging group: Not applicable.

### 14.5 Environmental hazard: No marine pollutant.

### 4.6 Special precautions for user
**Special precautions:** None.
**Tunnel code:** Not applicable.
**Transport category:** Not applicable.

## 15. Regulatory information
### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
No additional information.

### 15.2 Chemical safety assessment
No chemical safety assessment has been carried out.

## 16. Other information
The contents and the format of this SDS are in accordance with regulation 453/2010/EC.

Full text of H phrases in section 3, relevant for the ingredients:

| | | | |
|---|---|---|---|
| Skin Irrit. 2 | Skin Corrosion / Irritation, catetory 2 | H315 | Causes skin irritation. |
| Eye Dam. 1 | Eye Damage / Eye Irritation, category 1 | H318 | Causes serious eye damage |
| Eye Irrit. 2 | Eye Damage / Eye Irritation, category 2 | H319 | Causes serious eye irritation. |
| Aquatic Chronic Tox 2 | Hazardous to the Aquatic Environment – Chronic Hazard, category 2 | H411 | Toxic to aquatic life with long lasting effects. |

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**Procedure used to derive the classification in accordance with Regulation (EC) No 1272/2008**

| | |
|---|---|
| Skin Irrit. 2, H315<br>Eye Dam. 1, H318 | Calculation method<br>Calculation method |

**Used abbreviations:**

| | |
|---|---|
| ADR | Accord Européen relatif au transport international des marchandises dangereuses par route.<br>European agreement on the carriage of dangerous goods by road. |
| CAS | Chemical Abstracts Service |
| ºC | Degrees Celcius |
| CLP | Classification, Labelling and Packaging |
| EC | European community |
| GHS | Globally Harmonised System |
| LC50 | Letale Concentratie (concentration leading to death in 50% of the test population) |
| n.a. | Not applicable |
| OECD | Organisation for Economic Co-operation and Development |
| PBT | Persistent, bioaccumulative and toxic substance |
| REACH | Registration, Evaluation, Autorisation and Restriction of Chemical Substances |
| STOT | Specific target organ toxicity |
| UN | United Nations |
| vPvB | Very persistent and very bioaccumulative |

**Changes compared to the previous edition:**
not applicable

**Other information**
The information in this sheet was obtained from sources which we believe are reliable, including ECHA. However, no guarantee can be derived from this regarding the quality of the product, nor regarding any damage resulting from the use of this product.