

SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006
RUBBER- TEQ

Date: 01-10-2020

Changes compared to the previous version: n.a.

Supersedes: n.a.
Version 1**1. Identification of the substance/mixture and the company/undertaking****1.1 Product identification**

Chemical product type : Mixture
Name : RUBBER-TEQ
Code : 801082

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

Use : professional cleaner for escalator handrails.

1.3 Details of the supplier of the safety data sheet

Escateq B.V.
Coenecoop 17
NL 2741 Waddinxveen
Tel. +31 (0) 6 13932262
E-mail: lex@escateq.com

1.4 Emergency telephone number

Tel. +31(0)30-2748888 (National Poisons Information Centre, NB this service is only available to health professionals)

2. Hazards identification**2.1 Classification of the substance or mixture**

Classification according to Directive 1272/2008 (CLP)

The product is not classified as a dangerous substance.

Adverse physicochemical, human health and environmental effects:

No additional information.

2.2 Label elements

Symbol(s) not applicable.

Signal word not applicable.

H-phrases not applicable.

P-phrases P102 Keep out of reach of children .

EUH-phrases: EUH210 Safety data sheet available on request.

Dangerous components to be mentioned on the label:

Not applicable.

2.3 Other hazards

No additional information.

3. Composition/information on ingredients**3.1 Substances**

Not applicable

3.2 Mixtures

Regulation (CE) No. 648/2004 on detergents

Kationic surfactants 0-5%
Non ionic surfactants 0-5%

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Dangerous components

Product identifier	Name	wt%	classification acc. 1272/2008 (CLP)
CAS no. 68439-46-3 EC no. 614-482-0 REACH no. 01-2119980051-45	Alcohols ethoxylated (C9-C11) -6 EO	<5	Acute Tox. 4 (oral), H302 Eye Dam. 1, H318
CAS no. 68424-85-1 EC no. 270-325-2 REACH no. 01-2119965180-41	Alkyl (C12-C16) dimethyl benzyl ammonium chloride	<5	Acute Tox. 4 (oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
CAS no. 556-67-2 EC no. 209-138-7 REACH no. 01-2119529238-36	Octamethyl cyclopentasiloxane	<1	Flam. Liq 3., H226 Repr.3, H336 Aquatic Chronic 4, H413

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. Seek for medical attention if the person feels unwell.

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 at least 15 minutes, while keeping the eyelids wide open. Seek for medical attention if ill effect or irritation develops.

After swallowing: Seek for medical attention. Rinse mouth. Drink water. 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 is possible..

Eye contact: Irritation, redness.

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.

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. Inform authorities in case of pollution of the environment.

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; not in direct sunlight.

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**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:

Not required if normally used.

Skin protection:

Not required if normally used.

9. Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	colourless
Odour:	weak
Odour threshold:	no data available
pH value:	approx. 8
Melting point:	<0° C.
Boiling point:	100° C.
Flash point:	none
Self ignition temperature:	n.a.
Explosion limits:	n.a.
Vapour pressure:	no data available
Vapour density:	no data available
Decomposition temperature:	no data available
Oxidising properties:	none
Density (20°C.):	approx. 1,01 g/cm ³
Viscosity (dynamic, 20°C.):	<10 mPas
Water solubility:	completely soluble.
Partition coefficient n-octanol/water:	no data available

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.

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10.5 Incompatible materials None.

10.6 Hazardous decomposition products
None under normal circumstances.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Alcohols ethoxylated (C9-C11) -6 EO: LD50 (rat, oral) 1920 mg/kg
LC50 (rat, inhalation, 4 h.) 124 mg/kg

Alkyl (C12-C16) dimethyl benzyl ammonium chloride:
LD50 (rat, oral):426 mg/kg
LD50 (rat, eyes):100 mg/kg

11.2 Symptoms/routes of exposure

Inhalation: No serious symptoms if normally used.
Skin contact: Irritation is possible if longer contact.
Eye contact: Irritation, redness.
Ingestion: There may be some irritation of the throat.

11.3 Additional information

Sensitisation: Not classified.
CMR-effects: No effects are known.

12. Ecological information

12.1 Toxicity

Aquatic toxicity:

Didecyl dimethyl-ammonium chloride : LC50 (fish, 96 h) 0,49 mg/l
Alkyl (C12-C16) dimethyl benzyl ammonium chloride: LC50 (fish, 96 h) 10-100 mg/l

12.2 Persistence and degradability

The surfactants are biodegradable according to the relevant OECD test.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and zPzB-assessment

Not identified.

12.6 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.

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14. Transport information

14.1 VN-number

UN-number: Not classified..

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:

Flam. Liq. 3	Flammable liquids, category 3	H226	Flammable liquid and vapour.
Acute Tox. 4 (oral),	Acute Toxicity – Oral, category 4	H302	Harmful if swallowed.
Skin Irrit. 1B	Skin Corrosion / Irritation, category 1B	H314	Causes severe skin burns and eye damage.
Eye Dam. 1	Eye Damage / Eye Irritation, category 1	H318	Causes serious eye damage
Repr. 2	Reprotoxicity, cat. 3	H336	
Aquatic. Acute 1	Hazardous to the Aquatic Environment – Acute Hazard, category 1	H400	Very toxic to aquatic life.
Aquatic Chronic 1	Hazardous to the Aquatic Environment – Chronic Hazard, category 1	H410	Very toxic to aquatic life with long lasting effects.
Aquatic Chronic 4	Hazardous to the Aquatic Environment – Chronic Hazard, category 1	H413	May cause long lasting harmful effects to aquatic life

This information is based on our current knowledge. It should not therefore be construed as guaranteeing any specific property of the product.