



SAFETY DATA SHEET

Saturo Fabric Softener

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

1.1. Product identifier

Product name Saturo Fabric Softener
Product number 7686/12163

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

Identified uses Last rinse additive; finishing agent

1.3. Details of the supplier of the safety data sheet

Supplier Nexon Group
Richmond House
Deepdale Enterprise Park
Lincoln
LN2 2LL
01522 500006

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Not Classified

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

2.2. Label elements

Hazard statements

NC Not Classified

Precautionary statements

P262 Do not get in eyes, on skin, or on clothing.

Detergent labelling

< 5% aliphatic hydrocarbons, < 5% cationic surfactants, < 5% perfumes, Contains LIMONENE, Linalool, Butylphenyl Methylpropional, CITRONELLOL, HEXYL CINNAMAL

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Esterquat	1-5%
CAS number: 91995-81-2 EC number: –	
Classification Skin Irrit. 2 - H315	Classification (67/548/EEC or 1999/45/EC) Xi;R38,R41. R10.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

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Inhalation

Non-volatile liquid product.

Ingestion

Never give anything by mouth to an unconscious person. Do not induce vomiting. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. Get medical attention immediately.

Skin contact

Remove contaminated clothing. Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing.

Eye contact

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

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

Inhalation

This is unlikely to occur but symptoms similar to those of ingestion may develop.

Ingestion

May cause stomach pain or vomiting.

Skin contact

Prolonged skin contact may cause redness and irritation.

Eye contact

Irritation of eyes and mucous membranes.

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

Notes for the doctor

No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards

No unusual fire or explosion hazards noted.

Hazardous combustion products

Does not decompose when used and stored as recommended.

5.3. Advice for firefighters

Protective actions during firefighting

If risk of water pollution occurs, notify appropriate authorities. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions

Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Absorb in vermiculite, dry sand or earth and place into containers. Flush spilled material into suitable retaining areas or container with large quantities of water. Inform authorities if large amounts are involved.

6.4. Reference to other sections

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Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Avoid spilling. Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Keep above the chemical's freezing point to avoid rupturing the container. Store in tightly-closed, original container.

Storage class

Chemical storage.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

WEL = Workplace Exposure Limit

Esterquat (CAS: 91995-81-2)

DNEL	Workers - Dermal; Long term systemic effects: 312.5 mg/kg/day Workers - Inhalation; Long term systemic effects: 44 mg/m ³ General population - Oral; Long term systemic effects: 7.5 mg/kg/day General population - Inhalation; Long term systemic effects: 13 mg/m ³ General population - Dermal; Long term systemic effects: 187.5 mg/kg/day
PNEC	- Fresh water; 0.065 mg/l - Marine water; 0.0065 mg/l - Sediment; 141 mg/kg - Soil; 574 mg/kg - STP; 2.96

PROPAN-2-OL (CAS: 67-63-0)

DNEL	Workers - Dermal; Long term systemic effects: 888 mg/kg bw/day Workers - Inhalation; Long term systemic effects: 500 mg/m ³ Consumer - Dermal; Long term systemic effects: 319 mg/kg bw/day Consumer - Inhalation; Long term systemic effects: 89 mg/m ³ Consumer - Oral; Long term systemic effects: 26 mg/kg bw/day
PNEC	- Fresh water; 140.9 mg/l - Marine water; 140.9 mg/l - Intermittent release; 140.9 mg/l - STP; 2251 mg/l - Sediment; 552 mg/kg - Soil; 28 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

No specific ventilation requirements.

Eye/face protection

The following protection should be worn: Chemical splash goggles.

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Hand protection

No hand protection required when using product. Hand protection is advisable for bulk handling or manufacture of this product.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Do not eat, drink or smoke when using this product.

Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Opaque liquid.

Colour

Green.

Odour

Perfume.

pH

pH (diluted solution): 6-8 1%

Relative density

~ 0.99 @ 20°C

Solubility(ies)

Soluble in water.

9.2. Other information

Other information

Not known.

SECTION 10: Stability and reactivity

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability

No particular stability concerns.

10.3. Possibility of hazardous reactions

No potentially hazardous reactions known.

10.4. Conditions to avoid

Avoid contact with the following materials: Oxidising agents. Reducing agents.

10.5. Incompatible materials

Materials to avoid

Strong oxidising agents. Strong reducing agents.

10.6. Hazardous decomposition products

Thermal decomposition or combustion products may include the following substances: Oxides of the following substances: Carbon. Nitrogen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation

This is unlikely to occur but symptoms similar to those of ingestion may develop.

Ingestion

Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

Skin contact

Slightly irritating.

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Eye contact

May cause severe eye irritation.

Acute and chronic health hazards

This product may cause skin and eye irritation. Repeated exposure may cause chronic eye irritation. Mild dermatitis, allergic skin rash.

Toxicological information on ingredients.

Esterquat

Acute toxicity - oral

Acute toxicity oral (LD mg/kg)

5,000.0

Species

Rat

ATE oral (mg/kg)

5,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD mg/kg)

2001.0

Species

Rat

ATE dermal (mg/kg)

2001.0

SECTION 12: Ecological Information

Ecotoxicity

The product is not expected to be hazardous to the environment.

12.1. Toxicity

Not considered toxic to fish.

Ecological information on ingredients.

Esterquat

Acute toxicity - fish

LC , 96 hours: >1 mg/l, Fish

Acute toxicity - aquatic invertebrates

EC , 48 hours: 10000 mg/l, Daphnia magna

12.2. Persistence and degradability

Persistence and degradability

The surfactant(s) contained in this product 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.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility

The product is non-volatile.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Saturo Fabric Softener**SECTION 14: Transport information**

General Not regulated.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport labels

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU legislation**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information**Revision comments**

Revision is in accordance with Commission Regulation (EC) No 1272/2008

Revision date 16/02/2015

Revision 2

Supersedes date 10/04/2013

SDS number 7686/12163

Risk phrases in full

NC Not classified.
R10 Flammable.
R11 Highly flammable.
R36 Irritating to eyes.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R67 Vapours may cause drowsiness and dizziness.

Hazard statements in full

H315 Causes skin irritation.