

# SAFETY DATA SHEET

## WP Fabric Softener Blue

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

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

#### 1.1. Product identifier

Product name WP Fabric Softener Blue

Product number 7309/11551/100778

#### 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 Wightman and Parrish Ltd  
Station Road Industrial Estate  
Hailsham  
East Sussex  
BN27 2QA  
Tel: 01323 440444

#### 1.4. Emergency telephone number

Emergency telephone Wightman and Parrish Ltd: Tel: 01323 440444 (Mon-Fri 9am-5pm)

National emergency telephone number NHS Direct 111 (GB) National Poisons Information Service Tel: +44 344 892 0111 (UK) - Medical Professionals Only National Poisons Information Centre Tel: +353 (01) 809 2566 (Ireland) - Healthcare Professionals only (24 hour service)

### SECTION 2: Hazards identification

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

Classification (SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

#### 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 Alpha-Isomethyl Ionone, CITRONELLOL

#### 2.3. Other hazards

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized	3-5%
CAS number: 91995-81-2	EC number: 931-203-0
Classification Aquatic Chronic 3 - H412	

## WP Fabric Softener Blue

<p><b>Alpha-IsoMethyl Ionone</b> <span style="float: right;">0.014%</span></p> <p>CAS number: 127-51-5 <span style="margin-left: 150px;">EC number: 204-846-3</span></p>
<p><b>Classification</b></p> <p>Aquatic Chronic 2 - H411</p>
<p><b>CITRONELLOL</b> <span style="float: right;">0.01%</span></p> <p>CAS number: 106-22-9 <span style="margin-left: 150px;">EC number: 203-375-0</span></p>
<p><b>Classification</b></p> <p>Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317</p>
<p><b>a-hexylcinnamaldehyde</b> <span style="float: right;">0.01%</span></p> <p>CAS number: 101-86-0 <span style="margin-left: 150px;">EC number: 202-983-3</span></p> <p>M factor (Acute) = 1</p>
<p><b>Classification</b></p> <p>Skin Sens. 1B - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411</p>
<p><b>Linalool</b> <span style="float: right;">0.0098%</span></p> <p>CAS number: 78-70-6 <span style="margin-left: 150px;">EC number: 201-134-4</span></p>
<p><b>Classification</b></p> <p>Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317</p>
<p><b>GERANIOL</b> <span style="float: right;">0.0031%</span></p> <p>CAS number: 106-24-1 <span style="margin-left: 150px;">EC number: 203-377-1</span></p>
<p><b>Classification</b></p> <p>Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317</p>
<p><b>BENZYL SALICYLATE</b> <span style="float: right;">0.0025%</span></p> <p>CAS number: 118-58-1 <span style="margin-left: 150px;">EC number: 204-262-9</span></p>
<p><b>Classification</b></p> <p>Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Aquatic Chronic 3 - H412</p>

## WP Fabric Softener Blue

<b>EUGENOL</b>	0.0015%
CAS number: 97-53-0	EC number: 202-589-1
<b>Classification</b> Eye Irrit. 2 - H319 Skin Sens. 1B - H317	
<b>METHYL 2-OCTYNOATE</b>	0.0002%
CAS number: 111-12-6	EC number: 203-836-6
M factor (Acute) = 1	
<b>Classification</b> Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412	

The full text for all hazard statements is displayed in Section 16.

**Composition comments** No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Non-volatile liquid product.
<b>Ingestion</b>	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.
<b>Skin contact</b>	Remove contaminated clothing. Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing.
<b>Eye contact</b>	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

<b>Inhalation</b>	This is unlikely to occur but symptoms similar to those of ingestion may develop.
<b>Ingestion</b>	May cause stomach pain or vomiting.
<b>Skin contact</b>	Prolonged skin contact may cause redness and irritation.
<b>Eye contact</b>	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

<b>Specific hazards</b>	No unusual fire or explosion hazards noted.
<b>Hazardous combustion products</b>	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.

## WP Fabric Softener Blue

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

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/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

##### Diphenyl Ether

Long-term exposure limit (8-hour TWA): WEL 1 ppm 7 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 2 ppm 14 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit.

Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized  
(CAS: 91995-81-2)

##### DNEL

Workers - Dermal; Long term systemic effects: 105 mg/kg bw/day

Workers - Inhalation; Long term systemic effects: 14.8 mg/m<sup>3</sup>

Consumer - Oral; Long term systemic effects: 1.5 mg/kg bw/day

Consumer - Inhalation; Long term systemic effects: 2.61 mg/m<sup>3</sup>

Consumer - Dermal; Long term systemic effects: 37.5 mg/kg bw/day

## WP Fabric Softener Blue

PNEC	<ul style="list-style-type: none"> <li>- Fresh water; 0.022 mg/l</li> <li>- marine water; 0.002 mg/l</li> <li>- Sediment (Freshwater); 22.48 mg/kg dry weight</li> <li>- Sediment (Marinewater); 2.248 mg/kg dry weight</li> <li>- Soil; 4.483 mg/kg dry weight</li> <li>- STP; 2.96 mg/l</li> </ul>
------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### propan-2-ol (CAS: 67-63-0)

DNEL	<p>Workers - Dermal; Long term systemic effects: 888 mg/kg bw/day</p> <p>Workers - Inhalation; Long term systemic effects: 500 mg/m<sup>3</sup></p> <p>Consumer - Dermal; Long term systemic effects: 319 mg/kg bw/day</p> <p>Consumer - Inhalation; Long term systemic effects: 89 mg/m<sup>3</sup></p> <p>Consumer - Oral; Long term systemic effects: 26 mg/kg bw/day</p>
------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

PNEC	<ul style="list-style-type: none"> <li>- Fresh water; 140.9 mg/l</li> <li>- marine water; 140.9 mg/l</li> <li>- Intermittent release; 140.9 mg/l</li> <li>- STP; 2251 mg/l</li> <li>- Sediment; 552 mg/kg</li> <li>- Soil; 28 mg/kg</li> </ul>
------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### a-hexylcinnamaldehyde (CAS: 101-86-0)

DNEL	<p>Workers - Inhalation; Long term systemic effects: 0.078 mg/m<sup>3</sup></p> <p>Workers - Inhalation; Short term local effects: 6.28 mg/m<sup>3</sup></p> <p>Workers - Dermal; Long term systemic effects: 18.2 mg/kg bw/day</p> <p>Workers - Dermal; Long term local effects: 0.525 mg/cm<sup>2</sup></p> <p>Consumer - Inhalation; Long term systemic effects: 0.019 mg/m<sup>3</sup></p> <p>Consumer - Inhalation; Short term local effects: 4.71 mg/m<sup>3</sup></p> <p>Consumer - Dermal; Long term systemic effects: 9.11 mg/kg bw/day</p> <p>Consumer - Dermal; Long term local effects: 0.0787 mg/cm<sup>2</sup></p> <p>Consumer - Dermal; Short term local effects: 0.0787 mg/cm<sup>2</sup></p> <p>Consumer - Oral; Long term systemic effects: 0.056 mg/kg bw/day</p>
------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

PNEC	<p>Fresh water; 0.00126 mg/l</p> <p>marine water; 0.000126 mg/l</p> <p>STP; 10 mg/l</p> <p>Sediment (Freshwater); 3.2 mg/kg dwt</p> <p>Sediment (Marinewater); 0.064 mg/kg dwt</p> <p>Soil; 9.51 mg/kg dwt</p>
------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### GERANIOL (CAS: 106-24-1)

DNEL	<p>Workers - Inhalation; Long term systemic effects: 161.6 mg/m<sup>3</sup></p> <p>Workers - Dermal; Long term systemic effects: 12.5 mg/kg</p> <p>Consumer - Oral; Long term systemic effects: 13.75 mg/kg</p> <p>Consumer - Inhalation; Long term systemic effects: 47.8 mg/m<sup>3</sup></p> <p>Consumer - Dermal; Long term systemic effects: 7.5 mg/kg</p>
------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## 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.

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

## WP Fabric Softener Blue

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	Blue.
Odour	Perfume.
pH	pH (diluted solution): 6-8 1%
Relative density	0.96-1.02 @ 20°C
Solubility(ies)	Soluble in water.

#### 9.2. Other information

Other information	Not known.
-------------------	------------

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

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

Possibility of hazardous reactions	No potentially hazardous reactions known.
------------------------------------	-------------------------------------------

#### 10.4. Conditions to avoid

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

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.
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.

Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized

Acute toxicity - oral

## WP Fabric Softener Blue

Acute toxicity oral (LD <sub>50</sub> mg/kg)	5,001.0
Species	Rat
ATE oral (mg/kg)	5,001.0
<b>Acute toxicity - dermal</b>	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	2,001.0
Species	Rat
ATE dermal (mg/kg)	2,001.0
<b>Reproductive toxicity</b>	
Reproductive toxicity - fertility	Fertility - NOAEL 1000 mg/kg body weight, Oral, Rat F1 One-generation study - NOAEL 1000 mg/kg body weight, Oral, Rat F1
Reproductive toxicity - development	Maternal toxicity: - NOAEC: 1000 mg/kg body weight, Oral, Rat Teratogenicity: - NOAEL: 1000 mg/kg body weight, Oral, Rat Developmental toxicity: - NOAEL: 1000 mg/kg body weight, Oral, Rat - : , ,
<b>propan-2-ol</b>	
<b>Acute toxicity - oral</b>	
Acute toxicity oral (LD <sub>50</sub> mg/kg)	5,840.0
Species	Rat
ATE oral (mg/kg)	5,840.0
<b>Acute toxicity - dermal</b>	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	13,900.0
Species	Rabbit
ATE dermal (mg/kg)	13,900.0
<b>Acute toxicity - inhalation</b>	
Acute toxicity inhalation (LC <sub>50</sub> vapours mg/l)	10,001.0
Species	Rat
ATE inhalation (vapours mg/l)	10,001.0
<b>Carcinogenicity</b>	
IARC carcinogenicity	IARC Group 3 Not classifiable as to its carcinogenicity to humans.
<b>Reproductive toxicity</b>	
Reproductive toxicity - fertility	Two-generation study - NOAEL 500 mg/kg body weight, Oral, Rat F1 Two-generation study - NOAEL 500 mg/kg body weight, Oral, Rat F2
Reproductive toxicity - development	Maternal toxicity: - NOAEL: 400 mg/kg body weight, Oral, Rat Developmental toxicity: - NOAEL: 400 mg/kg body weight, Oral, Rat Teratogenicity: - NOAEL: 400 mg/kg body weight, Oral, Rat

### 2,6-Dimethyl-7-Octenol-2-ol

Acute toxicity - oral

## WP Fabric Softener Blue

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 3,600.0

Species Rat

ATE oral (mg/kg) 3,600.0

### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 5,001.0

Species Rabbit

### 4-tertiary-butyl-cyclohexyl-acetate

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 3,370.0

Species Rat

ATE oral (mg/kg) 3,370.0

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 5,001.0

Species Rabbit

ATE dermal (mg/kg) 5,001.0

### 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-naphthyl)Ethan-1-one

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 5,001.0

Species Rat

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 5,001.0

Species Rabbit

ATE dermal (mg/kg) 5,001.0

### Alpha-IsoMethyl Ionone

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 5,001.0

Species Rat

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 5,001.0

Species Rabbit

#### Reproductive toxicity

Reproductive toxicity - fertility Fertility - NOAEL 500 mg/kg body weight, Oral, Rat



## WP Fabric Softener Blue

Reproductive toxicity -  
development

Developmental toxicity: - NOAEL: >30 mg/kg body weight, Oral, Rat Maternal toxicity: -  
NOAEL: >30 mg/kg body weight, Oral, Rat

### Tricyclodecanyl Propionate

Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 5,001.0

Species Rat

ATE oral (mg/kg) 5,001.0

### CITRONELLOL

Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 3,450.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 2,650.0

Species Rabbit

### a-hexylcinnamaldehyde

Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 3,100.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 3,001.0

Species Rabbit

ATE dermal (mg/kg) 3,001.0

### AMYL SALICYLATE

Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 2,000.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 5,000.0

Species Rabbit

### Benzyl acetate

Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 2,490.0

## WP Fabric Softener Blue

Species	Rat
ATE oral (mg/kg)	2,490.0
Carcinogenicity	
IARC carcinogenicity	IARC Group 3 Not classifiable as to its carcinogenicity to humans.

### Linalool

Acute toxicity - oral	
Acute toxicity oral (LD <sub>50</sub> mg/kg)	2,790.0
Species	Rat
Acute toxicity - dermal	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	2,000.0
Species	Rabbit

### Allyl-3-Cyclohexylpropionate

Acute toxicity - oral	
Acute toxicity oral (LD <sub>50</sub> mg/kg)	1,051.0
Species	Rat
ATE oral (mg/kg)	1,051.0
Acute toxicity - dermal	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	1,600.0
Species	Rabbit
ATE dermal (mg/kg)	1,100.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC <sub>50</sub> vapours mg/l)	11.0
ATE inhalation (vapours mg/l)	11.0

### Mehtyl Decenol

Acute toxicity - oral	
Acute toxicity oral (LD <sub>50</sub> mg/kg)	8,001.0
Species	Rat
Acute toxicity - dermal	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	5,001.0
Species	Rabbit

### GERANIOL

Acute toxicity - oral

## WP Fabric Softener Blue

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 3,600.0

Species Rat

### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 5,001.0

Species Rabbit

### Diphenyl Ether

### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 5,001.0

Species Rat

### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 7,941.0

Species Rabbit

### BENZYL SALICYLATE

### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 2,227.0

Species Rat

### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 14,150.0

Species Rabbit

### Allyl Amyl Glycolate

### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 302.0

ATE oral (mg/kg) 500.0

### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 1,105.0

ATE dermal (mg/kg) 1,100.0

### Nerol

### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 4,500.0

Species Rat

### Acute toxicity - dermal

## WP Fabric Softener Blue

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 5,001.0

Species Rabbit

### EUGENOL

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 2,130.0

Species Guinea pig

ATE oral (mg/kg) 2,130.0

#### Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

### P-Cresyl Methylether

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 1,920.0

Species Rat

ATE oral (mg/kg) 500.0

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 5,001.0

Species Rabbit

### 2,4-Dimethylcyclohex-3-ene-1-carbaldehyde

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 3,900.0

Species Rat

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 5,000.0

Species Rabbit

ATE dermal (mg/kg) 5,000.0

### 2-Phenyl Ethyl Acetate

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 3,670.0

Species Rat

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 6,210.0

Species Rabbit

## WP Fabric Softener Blue

### LINALYL ACETATE

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 9,001.0

Species Rat

ATE oral (mg/kg) 9,001.0

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 5,001.0

Species Rabbit

ATE dermal (mg/kg) 5,001.0

### METHYLUNDECANAL

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 5,001.0

Species Rat

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 10,001.0

Species Rabbit

### Isobutenyl methyltetrahydropyran

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub>  
mg/kg) 4,300.0

Species Rat

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub>  
mg/kg) 5,001.0

Species Rabbit

## SECTION 12: Ecological information

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

### 12.1. Toxicity

**Toxicity** Not considered toxic to fish.

#### Ecological information on ingredients.

Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized

#### Acute aquatic toxicity

Acute toxicity - fish LC<sub>50</sub>, 96 hours: 1.91 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: 2.23 mg/l, Daphnia magna

## WP Fabric Softener Blue

Acute toxicity - aquatic plants ErC<sub>50</sub>, 72 hours: 2.14 mg/l, Desmodemus subspicatus  
EC<sub>10</sub>, 72 hours: 1.48 mg/l, Desmodemus subspicatus

Acute toxicity - microorganisms EC<sub>50</sub>, 0.5 hours: 60 mg/l, PSEUDOMONAS PUTIDA

### Chronic aquatic toxicity

Chronic toxicity - fish early life stage NOEC, 30 days: 0.224 mg/l, Danio rerio (zebra fish)

Chronic toxicity - aquatic invertebrates NOEC, 21 days: 0.984 mg/l, Daphnia magna

### propan-2-ol

### Acute aquatic toxicity

Acute toxicity - fish LC<sub>50</sub>, 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates LC<sub>50</sub>, 24 hours: >10000 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC<sub>10</sub>, 7 days: 1800 mg/l, Scenedesmus subspicatus

Acute toxicity - microorganisms EC<sub>10</sub>, 16 hours: 1050 mg/l, PSEUDOMONAS PUTIDA

### 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-naphthyl)Ethan-1-one

### Acute aquatic toxicity

Acute toxicity - fish LC<sub>50</sub>, 96 hours: 1.3 mg/l, Fish

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: 1.4 mg/l, Daphnia

Acute toxicity - aquatic plants EC<sub>50</sub>, 72 hours: 2.6 mg/l, Algae

### Chronic aquatic toxicity

M factor (Chronic) 1

Chronic toxicity - aquatic invertebrates NOEC, 21 days: 0.028 mg/l, Daphnia

### a-hexylcinnamaldehyde

### Acute aquatic toxicity

LE(C)<sub>50</sub> 0.1 < L(E)C<sub>50</sub> ≤ 1

M factor (Acute) 1

Acute toxicity - fish LC<sub>50</sub>, 96 hours: 1.7 mg/l, Fish  
LC<sub>50</sub>, 96 hours: 3.1 mg/l, Brachydanio rerio (Zebra Fish)

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: 3.86 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC<sub>50</sub>, 72 hours: 6.87 mg/l, Pseudokirchneriella subcapitata

### AMYL SALICYLATE

### Acute aquatic toxicity

Acute toxicity - fish LC<sub>50</sub>, 96 hours: 1.34 mg/l, Fish

### Allyl-3-Cyclohexylpropionate

### Acute aquatic toxicity

## WP Fabric Softener Blue

LE(C) <sub>50</sub>	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC <sub>50</sub> , 96 hours: 0.13 mg/l, Fish
Acute toxicity - aquatic invertebrates	LC <sub>50</sub> , 48 hours: 3.8 mg/l, Daphnia
Acute toxicity - aquatic plants	IC <sub>50</sub> , 72 hours: 3 mg/l, Algae NOEC, 72 hours: 0.74 mg/l, Pseudokirchneriella subcapitata
Chronic aquatic toxicity	
M factor (Chronic)	1

### Mehtyl Decenol

Acute aquatic toxicity	
LE(C) <sub>50</sub>	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC <sub>50</sub> , 96 hours: 3 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - aquatic invertebrates	EC <sub>50</sub> , 48 hours: 0.4 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC <sub>50</sub> , 72 hours: 3.6 mg/l, Pseudokirchneriella subcapitata NOEC, 72 hours: 1.3 mg/l, Pseudokirchneriella subcapitata

### GERANIOL

Acute aquatic toxicity	
Acute toxicity - fish	LC <sub>50</sub> , 96 hours: 14 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC <sub>50</sub> , 48 hours: 10.8 mg/l, Daphnia
Acute toxicity - aquatic plants	EC <sub>50</sub> , 72 hours: 13.1 mg/l, Algae

### Diphenyl Ether

Acute aquatic toxicity	
LE(C) <sub>50</sub>	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1

### Cedr-8-enyl Methyl Ketone (Acetyl Cedrene)

Acute aquatic toxicity	
LE(C) <sub>50</sub>	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Chronic aquatic toxicity	
M factor (Chronic)	1

### Allyl Amyl Glycolate

Acute aquatic toxicity	
LE(C) <sub>50</sub>	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1

## WP Fabric Softener Blue

### EUGENOL

#### Acute aquatic toxicity

LE(C)<sub>50</sub> 0.1 < L(E)C<sub>50</sub> ≤ 1

#### 2,4-Dimethylcyclohex-3-ene-1-carbaldehyde

#### Acute aquatic toxicity

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: 76 mg/l, Daphnia

### METHYLUNDECANAL

#### Acute aquatic toxicity

LE(C)<sub>50</sub> 0.1 < L(E)C<sub>50</sub> ≤ 1

M factor (Acute) 1

Acute toxicity - fish NOEC, 96 hours: 0.11 mg/l, Oncorhynchus mykiss (Rainbow trout)  
LC<sub>50</sub>, 96 hours: 0.35 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: 0.21 mg/l, Daphnia  
NOEC, 48 hours: 0.053 mg/l, Daphnia magna

Acute toxicity - aquatic plants NOEC, 72 hours: 0.089 mg/l, Pseudokirchneriella subcapitata  
EC<sub>50</sub>, 72 hours: 0.18 mg/l, Pseudokirchneriella subcapitata

Acute toxicity - microorganisms NOEC, : 100 mg/l, Activated sludge

#### Chronic aquatic toxicity

M factor (Chronic) 1

Chronic toxicity - aquatic invertebrates NOEC, 21 days: 0.033 mg/l, Daphnia magna

### METHYL 2-OCTYNOATE

#### Acute aquatic toxicity

LE(C)<sub>50</sub> 0.1 < L(E)C<sub>50</sub> ≤ 1

M factor (Acute) 1

#### 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 The Detergents Regulations (as amended).

#### Ecological information on ingredients.

Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized

Biodegradation OECD 301B - Degradation 98.9%: 28 days

#### propan-2-ol

Biodegradation Directive 67/548/EEC, Annex V, C.5 - Degradation 53%: 5 days

#### 2,6-Dimethyl-7-Octenol-2-ol

Persistence and degradability Readily biodegradable.

Biodegradation - 73%: 28 days



## WP Fabric Softener Blue

### 4-tertiary-butyl-cyclohexyl-acetate

Persistence and degradability Readily biodegradable.

Biodegradation - Degradation 75%:

### 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-naphthyl)Ethan-1-one

Persistence and degradability Not readily biodegradable.

Biodegradation - 11%: 28 days

### Alpha-IsoMethyl Ionone

Biodegradation - Degradation 42.51%: 28 days

### a-hexylcinnamaldehyde

Persistence and degradability Readily biodegradable.

Biodegradation - 97%: 28 days

### AMYL SALICYLATE

Persistence and degradability Readily biodegradable.

Biodegradation - Degradation 86 %:

### Allyl-3-Cyclohexylpropionate

Persistence and degradability Readily biodegradable.

Biodegradation - 86%: 28 days

### Mehtyl Decenol

Persistence and degradability Readily biodegradable.

Biodegradation - 73%: 28 days

### GERANIOL

Persistence and degradability Readily biodegradable.

Biodegradation - 82%: 28 days

### Nerol

Persistence and degradability Readily biodegradable.

### METHYLUNDECANAL

Persistence and degradability Readily biodegradable.

Biodegradation Activated sludge - 62%: 28 days

### 12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

### Ecological information on ingredients.

Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized

## WP Fabric Softener Blue

Partition coefficient	log Pow: 4.725	propan-2-ol
Partition coefficient	log Pow: 0.05	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-naphthyl)Ethan-1-one
Partition coefficient	log Pow: 5.65	a-hexylcinnamaldehyde
Partition coefficient	log Pow: 5.3	Allyl-3-Cyclohexylpropionate
Partition coefficient	log Pow: 4.3	Mehtyl Decenol
Partition coefficient	log Pow: 3.9	GERANIOL
Partition coefficient	log Pow: 2.6	2,4-Dimethylcyclohex-3-ene-1-carbaldehyde
Partition coefficient	log Pow: 2.34	

### 12.4. Mobility in soil

Mobility The product is non-volatile.

### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

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.

EURAL Code

## SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

## WP Fabric Softener Blue

No transport warning sign required.

### 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 MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

## SECTION 15: Regulatory information

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

Drug Precursors Regulation  
(273/2004)

Danish product registration  
number

Danish national regulations

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

Revision comments	Revision to include full Fragrance Allergen composition
Revision date	20/01/2020
Revision	5
Supersedes date	11/02/2019
SDS number	7309/11551
Hazard statements in full	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.