

## SAFETY DATA SHEET

### Fresh Country Soft Encapsulated Fabric Softener

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

##### 1.1. Product identifier

Product name	Fresh Country Soft Encapsulated Fabric Softener
Product number	7905/22666
UFI	UFI: PPVP-A0WM-2003-492Q

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

Identified uses	Last rinse additive; finishing agent
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##### 1.3. Details of the supplier of the safety data sheet

Supplier	Countrywide Healthcare Countrywide House Springvale Road Park Springs Grimethorpe Barnsley S72 7BA Tel: 01226 719090
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##### 1.4. Emergency telephone number

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)
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#### SECTION 2: Hazards identification

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

Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Aquatic Chronic 3 - H412

##### 2.2. Label elements

Hazard statements	H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	P262 Do not get in eyes, on skin, or on clothing.
Detergent labelling	< 5% aliphatic hydrocarbons, < 5% cationic surfactants, < 5% perfumes, Contains Butylphenyl Methylpropional, LIMONENE, Linalool, 1,2-BENZOISOTHIAZOL-3(2H)-ONE

##### 2.3. Other hazards

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

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

## Fresh Country Soft Encapsulated Fabric Softener

<b>propan-2-ol</b> <span style="float: right;">&lt;1%</span>		
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01-2119457558-25-XXXX
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336		
<b>hexahydro-hexamethyl-cyclopenta-benzopyran</b> <span style="float: right;">&lt;1%</span>		
CAS number: 1222-05-5	EC number: 214-946-9	REACH registration number: 01-2119488227-29-0000
M factor (Acute) = 1	M factor (Chronic) = 1	
<b>Classification</b> Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		
<b>Diethyl phthalate</b> <span style="float: right;">&lt;1%</span>		
CAS number: 84-66-2	EC number: 201-550-6	
<b>Classification</b> Not Classified		
<b>d-LIMONENE</b> <span style="float: right;">0.026%</span>		
CAS number: 5989-27-5	EC number: 227-813-5	REACH registration number: 01-2119529223-47-XXXX
M factor (Acute) = 1	M factor (Chronic) = 1	
<b>Classification</b> Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		
<b>Linalool</b> <span style="float: right;">0.02%</span>		
CAS number: 78-70-6	EC number: 201-134-4	REACH registration number: 01-2119474016-42-0000
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317		
<b>Alpha-IsoMethyl Ionone</b> <span style="float: right;">0.0038%</span>		
CAS number: 127-51-5	EC number: 204-846-3	
<b>Classification</b> Aquatic Chronic 2 - H411		

## Fresh Country Soft Encapsulated Fabric Softener

Beta Pinene		<1%
CAS number: 127-91-3	EC number: 204-872-5	
<b>Classification</b> Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304		
COUMARIN		0.0018%
CAS number: 91-64-5	EC number: 202-086-7	
<b>Classification</b> Acute Tox. 4 - H302 Skin Sens. 1B - H317 Aquatic Chronic 3 - H412		
EUGENOL		0.0015%
CAS number: 97-53-0	EC number: 202-589-1	
<b>Classification</b> Eye Irrit. 2 - H319 Skin Sens. 1B - H317		

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>General information</b>	Get medical attention if symptoms are severe or persist. Remove affected person from source of contamination.
<b>Inhalation</b>	Unlikely route of exposure as the product does not contain volatile substances. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<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>	Wash skin thoroughly with soap and water. Remove contaminated clothing. 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>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Spray/mists may cause respiratory tract irritation. This is unlikely to occur but symptoms similar to those of ingestion may develop.
<b>Ingestion</b>	May cause discomfort if swallowed. May cause stomach pain or vomiting.
<b>Skin contact</b>	May cause skin irritation. Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
<b>Eye contact</b>	May cause eye irritation.

## Fresh Country Soft Encapsulated Fabric Softener

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

Notes for the doctor                      Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media**                      The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. 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. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

### 5.3. Advice for firefighters

**Protective actions during firefighting**                      Dangerous for the environment if discharged into watercourses. 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. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

## 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**                      Harmful to aquatic life with long lasting effects. Dangerous for the environment if discharged into watercourses. Do not discharge into drains or watercourses or onto the ground. 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. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.

### 6.4. Reference to other sections

**Reference to other sections**                      Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions**                      Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use.

**Advice on general occupational hygiene**                      Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.

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

**Storage precautions**                      Keep above the chemical's freezing point to avoid rupturing the container. Keep container tightly closed, in a cool, well ventilated place.

**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.

## Fresh Country Soft Encapsulated Fabric Softener

### 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>

##### Diethyl phthalate

Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 10 mg/m<sup>3</sup>

##### Beta Pinene

Long-term exposure limit (8-hour TWA): WEL 140 mg/m<sup>3</sup> 25 ppm

Short-term exposure limit: WEL 300 mg/m<sup>3</sup> 50 ppm

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: 312.5 mg/kg/day
	Workers - Inhalation; Long term systemic effects: 44 mg/m <sup>3</sup>
	General population - Oral; Long term systemic effects: 7.5 mg/kg/day
	General population - Inhalation; Long term systemic effects: 13 mg/m <sup>3</sup>
	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 <sup>3</sup>
	Consumer - Dermal; Long term systemic effects: 319 mg/kg bw/day
	Consumer - Inhalation; Long term systemic effects: 89 mg/m <sup>3</sup>
	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

#### TETRAHYDROLINALOOL (CAS: 78-69-3)

DNEL	Workers - Inhalation; Long term systemic effects: 2.75 mg/m <sup>3</sup>
	Workers - Dermal; Long term systemic effects: 2.5 mg/kg bw/day
	Workers - Dermal; Short term local effects: 2.76 mg/cm <sup>2</sup>
	Consumer - Inhalation; Long term systemic effects: 0.68 mg/m <sup>3</sup>
	Consumer - Oral; Long term systemic effects: 0.2 mg/kg bw/day
	Consumer - Dermal; Long term systemic effects: 1.25 mg/kg bw/day
	Consumer - Dermal; Short term local effects: 2.76 mg/cm <sup>2</sup>

## Fresh Country Soft Encapsulated Fabric Softener

### PNEC

Fresh water; 0.0089 mg/l  
marine water; 0.00089 mg/l  
STP; 450 mg/l  
Sediment (Freshwater); 0.0821 mg/kg  
Sediment (Marinewater); 0.00821 mg/kg  
Soil; 0.0112 mg/kg

### Gamma-Undecalactone (CAS: 104-67-6)

### DNEL

Workers - Inhalation; systemic effects: 19 mg/m<sup>3</sup>  
Workers - Dermal; Long term systemic effects: 5.38 mg/kg bw/day  
Consumer - Inhalation; systemic effects: 4.68 mg/m<sup>3</sup>  
Consumer - Dermal; Long term systemic effects: 2.7 mg/kg bw/day  
Consumer - Oral; Long term systemic effects: 2.7 mg/kg bw/day

### PNEC

Fresh water; 17.52 µg/l  
marine water; 1.75 µg/l  
STP; 80 mg/l  
Sediment (Freshwater); 1.882 mg/kg  
Sediment (Marinewater); 0.188 mg/kg  
Soil; 0.366 mg/kg

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

Provide adequate ventilation if the airborne contamination exceeds occupational exposure limits

### Eye/face protection

Safety glasses with side-shields (EN 166).

### Hand protection

Chemical resistant PVC/Nitrilrubber gloves (to European standard EN 374 or equivalent). Thickness: 0,4 mm. Penetration time: >480 min (level 6). The selection of specific gloves for a specific application and time of use in a working area, should also take into account other factors on the working space, such as (but not limited to): other chemicals that are possibly used, physical requirements (protection against cutting/drilling, skill, thermal protection), and the instructions/specification of the supplier of gloves.

### Other skin and body protection

Wear suitable protective clothing (EN14605)

### Hygiene measures

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

### Respiratory protection

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%

#### Flash point

Not applicable.

#### Relative density

~ 0.99 @ 20°C

#### Solubility(ies)

Soluble in water.

### 9.2. Other information

#### Other information

Not known.

## Fresh Country Soft Encapsulated Fabric Softener

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** The following materials may react with the product: Oxidising agents. Reducing agents.

#### 10.2. Chemical stability

**Stability** No particular stability concerns.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Under normal conditions of storage and use, hazardous reactions will not occur.

#### 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** Oxidising agents. Reducing agents.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Toxicological effects** Not regarded as a health hazard under current legislation.

#### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

#### Skin corrosion/irritation

**Animal data** Based on available data the classification criteria are not met.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Based on available data the classification criteria are not met.

#### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

#### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

#### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

#### IARC carcinogenicity

None of the ingredients are listed or exempt.

#### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

#### Reproductive toxicity - development

Based on available data the classification criteria are not met.

#### Specific target organ toxicity - single exposure

**STOT - single exposure** Not classified as a specific target organ toxicant after a single exposure.

## Fresh Country Soft Encapsulated Fabric Softener

### Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

### Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

### General information

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

### Inhalation

Spray/mists may cause respiratory tract irritation. This is unlikely to occur but symptoms similar to those of ingestion may develop.

### Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting.

### Skin contact

May cause skin irritation. Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.

### Eye contact

May cause 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.

### Route of exposure

Skin and/or eye contact  
Inhalation  
Ingestion

### Toxicological information on ingredients.

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

#### Acute toxicity - oral

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

Species Rat

ATE oral (mg/kg) 5,000.0

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 2,001.0

Species Rat

ATE dermal (mg/kg) 2,001.0

#### propan-2-ol

#### Acute toxicity - inhalation

Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l) 26.0

ATE inhalation (vapours mg/l) 26.0

#### Carcinogenicity

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

#### hexahydro-hexamethyl-cyclopenta-benzopyran

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 4,640.0

Species Rat



## Fresh Country Soft Encapsulated Fabric Softener

### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 6,500.0

Species Rabbit

### TETRAHYDROLINALOOL

### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 8,270.0

Species Rat

### Acute toxicity - dermal

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

Species Rabbit

### Butylphenyl Methylpropional

### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 1,390.0

ATE oral (mg/kg) 500.0

### d-LIMONENE

### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 4,400.0

Species Rat

### Acute toxicity - dermal

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

Species Rabbit

### Carcinogenicity

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

### TETRAHYDRO-2-ISOBUTYL-4-METHYLPYRAN-4-OL, Mixed isomers (cis & trans)

### 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) 2,001.0

Species Rabbit

### Allyl-3-Cyclohexylpropionate

### Acute toxicity - oral

## Fresh Country Soft Encapsulated Fabric Softener

Acute toxicity oral (LD <sub>50</sub> mg/kg)	480.0
Species	Rat
ATE oral (mg/kg)	500.0
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

### Gamma-Undecalactone

Acute toxicity - oral	
Acute toxicity oral (LD <sub>50</sub> mg/kg)	2,001.0
Species	Rat
Acute toxicity - dermal	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	2,001.0
Species	Rabbit
ATE dermal (mg/kg)	2,001.0

### 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)	2,500.0
Species	Rabbit

### 2-propenylhexanoate

Acute toxicity - oral	
Acute toxicity oral (LD <sub>50</sub> mg/kg)	300.0
Species	Rat
ATE oral (mg/kg)	300.0
Acute toxicity - dermal	
Acute toxicity dermal (LD <sub>50</sub> mg/kg)	300.0

## Fresh Country Soft Encapsulated Fabric Softener

Species Rabbit

ATE dermal (mg/kg) 300.0

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 3.0

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

hexyl-2-hydroxybenzoate

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

COUMARIN

Acute toxicity - oral

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

Species Rat

ATE oral (mg/kg) 500.0

Carcinogenicity

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

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

## Fresh Country Soft Encapsulated Fabric Softener

### EUGENOL

#### Carcinogenicity

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

### P-Cresyl Methylether

#### Acute toxicity - oral

ATE oral (mg/kg) 500.0

### DAMASCONE (DELTA)

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 1,400.0

Species Mouse

ATE oral (mg/kg) 500.0

#### Acute toxicity - dermal

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

Species Rabbit

#### Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEL 30 mg/kg, Oral, Rat

### 1-(2,6,6-Trimethyl-3-Cyclohexene-1-yl)-2-Butene-1-one

#### Acute toxicity - dermal

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

Species Rabbit

### 1,2-benzisothiazol-3(2H)-one

#### Acute toxicity - oral

ATE oral (mg/kg) 500.0

#### Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 0.5

## SECTION 12: Ecological information

Ecotoxicity Dangerous for the environment if discharged into watercourses. Harmful to aquatic life with long lasting effects.

### 12.1. Toxicity

Toxicity Harmful to aquatic life with long lasting effects.

#### 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 mg/l, Fish

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: 10000 mg/l, Daphnia magna

## Fresh Country Soft Encapsulated Fabric Softener

### 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: 9714 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC <sub>50</sub> , 72 hours: >100 mg/l, Scenedesmus subspicatus
Acute toxicity - microorganisms	EC <sub>50</sub> , : >100 mg/l, Bacteria

### hexahydro-hexamethyl-cyclopenta-benzopyran

#### Acute aquatic toxicity

LE(C) <sub>50</sub>	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - aquatic invertebrates	EC <sub>50</sub> , 48 hours: 0.9 mg/l, Daphnia
Acute toxicity - aquatic plants	IC <sub>80</sub> , 72 hours: >0.854 mg/l, Algae

#### Chronic aquatic toxicity

M factor (Chronic)	1
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### d-LIMONENE

#### 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: 0.7 mg/l, Pimephales promelas (Fat-head Minnow) LC <sub>50</sub> , 96 hours: 0.8 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC <sub>50</sub> , 48 hours: 0.4 mg/l, Daphnia magna EC <sub>50</sub> , 48 hours: 69.6 mg/l, Daphnia
Acute toxicity - aquatic plants	NOEC, 96 hours: 4 mg/l, ErC50, 72 hours: 8 mg/l, Desmodium subspicatus NOEC, 72 hours: 2.62 mg/l, Desmodium subspicatus

#### Chronic aquatic toxicity

M factor (Chronic)	1
Chronic toxicity - aquatic invertebrates	NOEC, 16 days: estimated 0.115 mg/l, Daphnia magna

### TETRAHYDRO-2-ISOBUTYL-4-METHYLPYRAN-4-OL, Mixed isomers (cis & trans)

#### Acute aquatic toxicity

Acute toxicity - fish	LC <sub>50</sub> , 96 hours: 354 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC <sub>50</sub> , 48 hours: >320 mg/l, Daphnia
Acute toxicity - aquatic plants	IC <sub>50</sub> , 72 hours: >94 mg/l, Algae

#### Chronic aquatic toxicity

Chronic toxicity - aquatic invertebrates	NOEC, 48 hours: 320 mg/l, Daphnia
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## Fresh Country Soft Encapsulated Fabric Softener

### Allyl-3-Cyclohexylpropionate

#### 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: 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
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### Gamma-Undecalactone

#### Acute aquatic toxicity

Acute toxicity - fish	LC <sub>50</sub> , 96 hours: 6.13 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC <sub>50</sub> , 48 hours: 5.85 mg/l, Daphnia
Acute toxicity - aquatic plants	EC <sub>50</sub> , 72 hours: 5.94 mg/l, Algae

#### Chronic aquatic toxicity

Chronic toxicity - aquatic invertebrates	EC <sub>10</sub> , 21 days: 1.02 mg/l, Daphnia
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### 7-Acetyl-1,1,3,4,4,6-hexamethyl tetralin

#### Acute aquatic toxicity

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

#### Chronic aquatic toxicity

M factor (Chronic)	1
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### 2,4-Dimethylcyclohex-3-ene-1-carbaldehyde

#### Acute aquatic toxicity

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

#### Acute aquatic toxicity

LE(C) <sub>50</sub>	0.1 < L(E)C <sub>50</sub> ≤ 1
M factor (Acute)	1
Acute toxicity - aquatic invertebrates	EC <sub>50</sub> , 48 hours: 2 mg/l, Daphnia magna

### 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
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## Fresh Country Soft Encapsulated Fabric Softener

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

### hexyl-2-hydroxybenzoate

### 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: >100 mg/l, Brachydanio rerio (Zebra Fish)

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: 0.357 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC<sub>50</sub>, 72 hours: 0.61 mg/l, Pseudokirchneriella subcapitata

### Chronic aquatic toxicity

M factor (Chronic) 1

### Allyl Amyl Glycolate

### Acute aquatic toxicity

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

M factor (Acute) 1

### EUGENOL

### Acute aquatic toxicity

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

### Allyl Heptanoate

### Acute aquatic toxicity

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

M factor (Acute) 1

### Chronic aquatic toxicity

M factor (Chronic) 1

### DAMASCONE (DELTA)

### 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: 0.97 mg/l, Oryzias latipes (Red killifish)

Acute toxicity - aquatic plants ErC<sub>50</sub>, 72 hours: 4.54 mg/l, Pseudokirchneriella subcapitata  
NOEC, 72 hours: 0.883 mg/l, Pseudokirchneriella subcapitata

### Chronic aquatic toxicity

M factor (Chronic) 1

## Fresh Country Soft Encapsulated Fabric Softener

### 1-(2,6,6-Trimethyl-3-Cyclohexene-1-yl)-2-Butene-1-one

#### Acute aquatic toxicity

Acute toxicity - fish LC<sub>50</sub>, 96 hours: 0.97 mg/l, Fish

Acute toxicity - aquatic plants EC<sub>50</sub>, 72 hours: 2.47 mg/l, Algae

#### Chronic aquatic toxicity

Chronic toxicity - aquatic invertebrates NOEC, 21 days: 0.35 mg/l, Daphnia

### 1,2-benzisothiazol-3(2H)-one

#### 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: 1.6 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC<sub>50</sub>, 48 hours: 2.94 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC<sub>50</sub>, 72 hours: 0.11 mg/l, Selenastrum capricornutum

Acute toxicity - microorganisms EC<sub>20</sub>, 3 hours: 3.3 mg/l, Activated sludge

## 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.

## Ecological information on ingredients.

### hexahydro-hexamethyl-cyclopenta-benzopyran

**Persistence and degradability** Not readily biodegradable.

### TETRAHYDROLINALOOL

**Persistence and degradability** Readily biodegradable.

### d-LIMONENE

**Persistence and degradability** Not readily biodegradable.

### TETRAHYDRO-2-ISOBUTYL-4-METHYLPYRAN-4-OL, Mixed isomers (cis & trans)

**Persistence and degradability** Not readily biodegradable.

### Allyl-3-Cyclohexylpropionate

**Persistence and degradability** Readily biodegradable.

**Biodegradation** - 86%: 28 days

### Gamma-Undecalactone

**Persistence and degradability** Readily biodegradable.

**Biodegradation** - 82%: 28 days



## Fresh Country Soft Encapsulated Fabric Softener

### 2-propenylhexanoate

Persistence and degradability Readily biodegradable.

### 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

### hexyl-2-hydroxybenzoate

Persistence and degradability Readily biodegradable.

Biodegradation - 91%: 28 days

### COUMARIN

Persistence and degradability Readily biodegradable.

### 1-(2,6,6-Trimethyl-3-Cyclohexene-1-yl)-2-Butene-1-one

Persistence and degradability Not readily biodegradable.

Biodegradation - 16%: 28 days

### 12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

### Ecological information on ingredients.

### hexahydro-hexamethyl-cyclopenta-benzopyran

Partition coefficient log Pow: 5.3

### TETRAHYDROLINALOOL

Partition coefficient log Pow: 3.3

### d-LIMONENE

Partition coefficient log Kow: 2.78-5.03

### TETRAHYDRO-2-ISOBUTYL-4-METHYLPYRAN-4-OL, Mixed isomers (cis & trans)

Partition coefficient log Pow: 1.65

### Allyl-3-Cyclohexylpropionate

Partition coefficient log Pow: 4.3

### Gamma-Undecalactone

Partition coefficient log Pow: 3.6

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

Partition coefficient log Pow: 2.34

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

## Fresh Country Soft Encapsulated Fabric Softener

Partition coefficient      log Pow: 5.65

hexyl-2-hydroxybenzoate

Partition coefficient      log Pow: 5.5 (30C)

DAMASCONE (DELTA)

Partition coefficient      log Pow: 4.2

### 12.4. Mobility in soil

Mobility      The product is soluble in water.

### 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 in accordance with Local Authority regulations as special waste according to The Control of Special Waste Regulations 1996.

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)

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

## Fresh Country Soft Encapsulated Fabric Softener

### EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Commission Regulation (EU) No 2015/830 of 28 May 2015.

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.

### Inventories

#### EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

## SECTION 16: Other information

### Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.  
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.  
IATA: International Air Transport Association.  
ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.  
IMDG: International Maritime Dangerous Goods.  
CAS: Chemical Abstracts Service.  
ATE: Acute Toxicity Estimate.  
LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.  
LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).  
EC<sub>50</sub>: 50% of maximal Effective Concentration.  
PBT: Persistent, Bioaccumulative and Toxic substance.  
vPvB: Very Persistent and Very Bioaccumulative.

### Revision comments

Revised classification.

### Revision date

13/05/2021

### Revision

8

### Supersedes date

03/01/2020

### SDS number

7905/22666

### Hazard statements in full

H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.