

## SAFETY DATA SHEET

## Infusion Superior Fabric Conditioner

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 Infusion Superior Fabric Conditioner

Product number A05313 / A05320

UFI: YWW1-Q7HD-300N-41NQ

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 Trust Hygiene Service Ltd

Principle House

Leamore Lane Bloxwich Walsall WS2 7PS

Tel: 0370 3500 966

Email:

sales@trusthygiene.co.uk

1.4. Emergency telephone number

Emergency telephone Tel 0370 3500 966 (9am-5pm Monday to Friday) NHS 111 (out of hours)

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

Health hazards

Not Classified

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 P273 Avoid release to the environment.

P501 Dispose of contents/ container in accordance with national regulations.

< 5% aliphatic hydrocarbons, < 5% cationic surfactants, < 5% perfumes, Contains LIMONENE, METHYL-

Detergent labelling 2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6

### 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

## Infusion Superior Fabric Conditioner

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

propan-2-ol <1%

CAS number: 67-63-0 EC number: 200-661-7

Classification

Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336

hexahydro-hexamethyl-cyclopenta-benzopyran

<1%

CAS number: 1222-05-5 EC number: 214-946-9 UK REACH registration number: UK-01-

0222256558-8-XXXX

M factor (Acute) = 1 M factor (Chronic) = 1

Classification

Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

Diethyl phthalate <1%

CAS number: 84-66-2 EC number: 201-550-6

Classification

Not Classified

d-LIMONENE 0.026%

Classification

Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

Alpha-IsoMethyl Ionone 0.0038%

CAS number: 127-51-5 EC number: 204-846-3

Classification

Aquatic Chronic 2 - H411

 Linalool
 0.0037%

 CAS number: 78-70-6
 EC number: 201-134-4

Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

Eye Irrit. 2 - H319 Skin Sens. 1B - H317

Beta Pinene <1%

CAS number: 127-91-3 EC number: 204-872-5

Classification

Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304

CITRAL 0.0019%

CAS number: 5392-40-5 EC number: 226-394-6

Classification

Skin Irrit. 2 - H315 Skin Sens. 1 - H317

COUMARIN 0.0018%

CAS number: 91-64-5 EC number: 202-086-7

Classification

Acute Tox. 4 - H302 Skin Sens. 1B - H317 Aquatic Chronic 3 - H412

METHANOL <1%

CAS number: 67-56-1 EC number: 200-659-6

Classification

Flam. Liq. 2 - H225 Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT SE 1 - H370

EUGENOL 0.0015%

CAS number: 97-53-0 EC number: 202-589-1

Classification

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.

# Infusion Superior Fabric Conditioner

#### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information Get medical attention if symptoms are severe or persist. Remove affected person from source of

contamination.

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.

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.

Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention

Skin contact promptly if symptoms occur after washing.

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

medical attention immediately. Continue to rinse.

Eye contact

Ingestion

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

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.

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

Ingestion

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

Skin contact dermatitis.

May cause eye irritation.

Eye contact

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

## 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 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

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

> 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.

Chemical storage. Storage class

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/m³

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/m3

Beta Pinene

Long-term exposure limit (8-hour TWA): WEL 140 mg/m³ 25 ppm

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

**METHANOL** 

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m3

WEL = Workplace Exposure Limit. Sk = Can be absorbed through the skin.

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

## Infusion Superior Fabric Conditioner

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

Workers - Inhalation; Long term systemic effects: 14.8 mg/m³ Consumer - Oral; Long term systemic effects: 1.5 mg/kg bw/day Consumer - Inhalation; Long term systemic effects: 2.61 mg/m³ Consumer - Dermal; Long term systemic effects: 37.5 mg/kg bw/day

PNEC - Fresh water; 0.022 mg/l - marine water; 0.002 mg/l

Sediment (Freshwater); 22.48 mg/kg dry weightSediment (Marinewater); 2.248 mg/kg dry weight

- Soil; 4.483 mg/kg dry weight

- STP; 2.96 mg/l

### 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/m³ Consumer - Dermal; Long term systemic effects: 319 mg/kg bw/day Consumer - Inhalation; Long term systemic effects: 89 mg/m³ Consumer - Oral; Long term systemic effects: 26 mg/kg bw/day

- Fresh water; 140.9 mg/l - marine water; 140.9 mg/l

**PNEC** 

- Intermittent release; 140.9 mg/l

STP; 2251 mg/lSediment; 552 mg/kgSoil; 28 mg/kg

### Tetrahydro Linalool (CAS: 78-69-3)

DNEL Workers - Inhalation; Long term systemic effects: 2.75 mg/m³

Workers - Dermal; Long term systemic effects: 2.5 mg/kg bw/day Workers - Dermal; Short term local effects: 2.76 mg/cm² Consumer - Inhalation; Long term systemic effects: 0.68 mg/m³ 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 water; 0.0089 mg/l
PNEC 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

## TETRAHYDRO-2-ISOBUTYL-4-METHYLPYRAN-4-OL, Mixed isomers (cis & trans) (CAS: 63500-71-0)

DNEL Workers - Inhalation; Long term systemic effects: 44.1 mg/m³

Workers - Dermal; Long term systemic effects: 41.7 mg/kg bw/day General population - Inhalation; Long term systemic effects: 13 mg/m³ General population - Dermal; Long term systemic effects: 25 mg/kg bw/day General population - Oral; Long term systemic effects: 7.5 mg/kg bw/day

### METHANOL (CAS: 67-56-1)

DNEL Workers - Inhalation; Long term systemic effects: 130 mg/m³

Workers - Inhalation; Short term systemic effects: 130 mg/m³ Workers - Inhalation; Long term local effects: 130 mg/m³ Workers - Inhalation; Short term local effects: 130 mg/m³ Workers - Dermal; Long term systemic effects: 20 mg/m³ Workers - Dermal; Long term systemic effects: 20 mg/kg/day

## Infusion Superior Fabric Conditioner

DMEL Workers - Dermal; Long term systemic effects: 40 mg/kg/day

PNEC Industry - Fresh water; Long term 20.8 mg/l
Industry - marine water; Long term 2.08 mg/l

Industry - Intermittent release; Long term 1540 mg/l

Industry - STP; Long term 100 mg/l

Industry - Sediment (Freshwater); Long term 77 mg/kg

Sediment (Marinewater); 7.7 mg/kg

Soil; 100 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

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

Wear suitable protective clothing (EN14605)

Hygiene measures

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 (diluted solution): 6-8 1%

Flash point Not applicable.

Relative density 0.96-1.02 @ 20°C

Solublity(ies) Soluble in water.

9.2. Other information

Other information Not known.

### 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.

## Infusion Superior Fabric Conditioner

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 LD50)

Based on available data the classification criteria are not met. Acute toxicity - inhalation

Notes (inhalation LC₅₀)

Skin corrosion/irritation Based on available data the classification criteria are not met.

Animal data

Serious eye damage/irritation

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

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

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

Carcinogenicity

IARC carcinogenicity

Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility

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

development None of the ingredients are listed or exempt.

Specific target organ toxicity - single exposure

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

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

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.

May cause eye irritation.

Eye contact

This product may cause skin and eye irritation. Repeated exposure may cause chronic eye irritation. Mild

Acute and chronic health hazards dermatitis, allergic skin rash.

Skin and/or eye contact

Route of exposure 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 (LD₅₀ 5,001.0

mg/kg)

Species

Rat

ATE oral (mg/kg) 5,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

Species

2,001.0

ATE dermal (mg/kg) Rat

Reproductive toxicity 2,001.0

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 -:,,

propan-2-ol

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

5,840.0

Species

Rat

ATE oral (mg/kg)

5,840.0

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

13,900.0

Species

ATE dermal (mg/kg) Rabbit

Acute toxicity - inhalation 13,900.0

Acute toxicity inhalation (LC₅o

vapours mg/l)

10,001.0

Species ATE inhalation Rat

10,001.0 (vapours mg/l)

Carcinogenicity

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

Reproductive toxicity

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

hexahydro-hexamethyl-cyclopenta-benzopyran

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

Species

Rat

4,640.0

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg) Species 6,500.0

Rabbit

Diethyl phthalate

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

5,592.0

Rat

Species

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

11,182.0

**Species** 

Rabbit

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

Acute toxicity - oral

Acute toxicity oral (LD50

3,600.0

mg/kg)

Species

Rat

ATE oral (mg/kg)

3,600.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅o mg/kg)

5,001.0

**Species** 

Rabbit

d-LIMONENE

Acute toxicity - oral

Acute toxicity oral (LD $_{50}$ 

mg/kg)

4,400.0

**Species** 

Rat

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

5,001.0

Species

Carcinogenicity Rabbit

IARC carcinogenicity

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

2-Tertiary-Butylcyclohexylacetate

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

4,600.0

**Species** 

ATE oral (mg/kg)

4,600.0

Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅o

mg/kg) Species 5,001.0

ATE dermal (mg/kg) Rabbit

5,001.0

Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEL 468.5 mg/kg, Oral, Rat

Tetrahydro Linalool

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

5,001.0

Species

Acute toxicity - dermal

Rat

Acute toxicity dermal (LD₅₀

mg/kg)

5,001.0

Species

Reproductive toxicity Rabbit

Reproductive toxicity - fertility

Fertility - NOAEL 887-1024 mg/kg body weight, Oral, Rat - NOAEL 338-361 mg/kg body

weight, Oral, Rat F1 - NOAEL 278-345 mg/kg body weight, Oral, Rat F0  $\,$ 

Reproductive toxicity -

development

Maternal toxicity: - NOAEL: 150 mg/kg body weight, Oral, Rabbit Developmental toxicity: -

NOAEL: 500 mg/kg body weight, Oral, Rabbit

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

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

5,001.0

Species

Rat

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

Species

2,001.0

Rabbit

4-tertiary-butyl-cyclohexyl-acetate

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

**Species** 

ATE oral (mg/kg)

3,370.0

Rat

3,370.0

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg) Species 5,001.0

ATE dermal (mg/kg)

Rabbit

5,001.0

hexyl-2-hydroxybenzoate

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

5,001.0

Rat

Species

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

5,001.0

Species

Rabbit

1-Propanaminium, N, N, N-trimethyl-3-[(2-methyl-1-oxo-2-propenyl) a mino]-, chloride, polymer with 2-propenoic acid, sodium salt and the contraction of the contrac

Acute toxicity - oral

Acute toxicity oral (LD₅o

5,001.0

mg/kg)

Species

Rat

ATE oral (mg/kg)

5,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

5,001.0

Species

ATE dermal (mg/kg) Rat

5,001.0

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

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

3,900.0

Species

Rat

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

Species

ATE dermal (mg/kg)

5,000.0

Rabbit

5,000.0

Tricyclodecenyl Propionate

Acute toxicity - oral

Acute toxicity oral (LD₅o

mg/kg)

5,001.0

Species

ATE oral (mg/kg)

Rat 5,001.0

Allyl-3-Cyclohexylpropionate

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

1,051.0

Species

Rat

ATE oral (mg/kg)

1,051.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅o

mg/kg)

1,600.0

Species

ATE dermal (mg/kg) Rabbit

Acute toxicity - inhalation 1,100.0

Acute toxicity inhalation (LC₅o

vapours mg/l)

ATE inhalation (vapours mg/l)

11.0

11.0

Methyl-Beta Naphthyl Ether

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

Species

5,001.0

Rabbit

ATE dermal (mg/kg)

5,001.0

2-(2-(4-Methyl-3-Cyclohexen-1-yl) Propyl)-Cyclopentanone

Acute toxicity - oral

Acute toxicity oral (LD₅o

2,001.0

mg/kg) Species

Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg)

2,001.0

Species Rat
ATE dermal (mg/kg) 2,001.0

 $1\hbox{-}(1,2,3,4,5,6,7,8\hbox{-}Octahydro\hbox{-}2,3,8,8\hbox{-}Tetramethyl\hbox{-}2\hbox{-}naphthyl) Ethan-1\hbox{-}one$ 

Acute toxicity - oral

Acute toxicity oral (LD50

5,001.0

mg/kg)

Species

Rat

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

5,001.0

Species

ATE dermal (mg/kg) Rabbit

5,001.0

Alpha-IsoMethyl Ionone

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

5,001.0

Rat

Species

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

5,001.0

Species

Reproductive toxicity Rabbit

Reproductive toxicity - fertility

Reproductive toxicity -

development

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

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

NOAEL: >30 mg/kg body weight, Oral, Rat

Linalool

Acute toxicity - oral

Acute toxicity oral (LD50

2,790.0

mg/kg)

Species

Rat

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

Species

2,000.0

Rabbit

2-propenylhexanoate

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

218.0

**Species** 

ATE oral (mg/kg)

Rat

218.0

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

Species

Rabbit

300.0

ATE dermal (mg/kg)

300.0

Acute toxicity - inhalation

ATE inhalation (vapours mg/l)

3.0

DAMASCONE (DELTA)

Acute toxicity - oral

Acute toxicity oral (LD50

1,821.0

mg/kg)

Species

Mouse

ATE oral (mg/kg)

500.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅o

mg/kg)

5,001.0

Species

Rabbit

6,800.0

CITRAL

Acute toxicity - oral

Acute toxicity oral (LD50

mg/kg)

Species

Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅o

mg/kg)

2,001.0

Species

Rabbit

COUMARIN

Acute toxicity - oral

Acute toxicity oral (LD₅o

mg/kg) Species

Rat

ATE oral (mg/kg)

520.0

520.0

Carcinogenicity

IARC carcinogenicity

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

**METHANOL** 

Acute toxicity - oral

ATE oral (mg/kg) 100.0

Acute toxicity - dermal

ATE dermal (mg/kg) 300.0

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 3.0

Carcinogenicity

Carcinogenicity NOAEL 466 mg/kg/day, Oral, Rat

Specific target organ toxicity - repeated exposure

STOT - repeated exposure LOAEL 2340 mg/kg, Oral, Monkey NOAEL 1.06 mg/l, Inhalation, Rat

**EUGENOL** 

Acute toxicity - oral

Acute toxicity oral (LD50

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.

Allyl Amyl Glycolate

Acute toxicity - oral

Acute toxicity oral (LD₅o

mg/kg)

302.0

ATE oral (mg/kg)

500.0

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

1.105.0

ATE dermal (mg/kg)

1,100.0

Allyl Heptanoate

Acute toxicity - oral

ATE oral (mg/kg) 100.0

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

810.0

Species

Rabbit

ATE dermal (mg/kg)

810.0

P-Cresyl Methylether

Acute toxicity - oral

Acute toxicity oral (LD50

1,920.0

mg/kg)

Species

Rat

ATE oral (mg/kg)

500.0

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

5,001.0

Species

Rabbit

### DAMASCONE (DELTA)

Acute toxicity - oral

Acute toxicity oral (LD₅o 1,400.0

mg/kg)

**Species** 

Mouse ATE oral (mg/kg)

500.0

Acute toxicity - dermal

Acute toxicity dermal (LD50

mg/kg)

Species

5,001.0

Rabbit

Specific target organ toxicity - repeated exposure

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

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Acute toxicity - oral

Acute toxicity oral (LD50

457.0

mg/kg) Species

Rat

ATE oral (mg/kg)

Acute toxicity - dermal

457.0

Acute toxicity dermal (LD50

mg/kg)

660.0

Species

Rabbit

Acute toxicity - inhalation

ATE dermal (mg/kg)

660.0

Species

ATE inhalation (dusts/mists

mg/l)

Rabbit

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 LC₅₀, 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

Acute toxicity - aquatic plants

ErC50, 72 hours: 2.14 mg/l, Desmodesmus subspicatus EC10, 72 hours: 1.48 mg/l, Desmodesmus subspicatus

# Infusion Superior Fabric Conditioner

Acute toxicity - EC50, 0.5 hours: 60 mg/l, PSEUDOMONAS PUTIDA

microorganisms

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 LC50, 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow)

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

invertebrates

Acute toxicity - aquatic plants

EC10, 7 days: 1800 mg/l, Scenedesmus subspicatus

Acute toxicity microorganisms EC10, 16 hours: 1050 mg/l, PSEUDOMONAS PUTIDA

hexahydro-hexamethyl-cyclopenta-benzopyran

Acute aquatic toxicity

 $LE(C)_{50}$  0.1 <  $L(E)C50 \le 1$ 

M factor (Acute)

Acute toxicity - aquatic EC₅o, 48 hours: 0.9 mg/l, Daphnia

invertebrates

Acute toxicity - aquatic plants

Chronic aquatic toxicity IC₀o, 72 hours: >0.854 mg/l, Algae

ornorno aquatio toxiony

M factor (Chronic)

d-LIMONENE

Acute aquatic toxicity

 $LE(C)_{50}$  0.1 <  $L(E)C50 \le 1$ 

M factor (Acute)

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  $EC_{50}$ , 48 hours: 0.4 mg/l, Daphnia magna  $EC_{50}$ , 48 hours: 69.6 mg/l, Daphnia

invertebrates NOEC, 96 hours: 4 mg/l,

NOEC, 72 hours: 2.62 mg/l, Desmodesmus 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

# Infusion Superior Fabric Conditioner

Acute toxicity - fish LC₅₀, 96 hours: 354 mg/l, Fish

Acute toxicity - aquatic EC<sub>50</sub>, 48 hours: >320 mg/l, Daphnia

invertebrates

Acute toxicity - aquatic plants

IC₅o, 72 hours: >94 mg/l, Algae

Chronic aquatic toxicity

Chronic toxicity - aquatic

invertebrates

NOEC, 48 hours: 320 mg/l, Daphnia

hexyl-2-hydroxybenzoate

Acute aquatic toxicity

 $LE(C)_{50}$  0.1 <  $L(E)C50 \le 1$ 

M factor (Acute)

Acute toxicity - fish LC₅₀, 96 hours: >100 mg/l, Brachydanio rerio (Zebra Fish)

Acute toxicity - aquatic

invertebrates

EC₅o, 48 hours: 0.357 mg/l, Daphnia magna

EC₅o, 96 hours: 0.39 mg/l, Daphnia magna, Freshwater invertebrates, Marinewater

invertebrates

Acute toxicity - aquatic plants

EC₅o, 72 hours: 0.61 mg/l, Pseudokirchneriella subcapitata

Chronic aquatic toxicity

M factor (Chronic) 1

7-Acetyl-1,1,3,4,4,6-hexamethyl tetralin

Acute aquatic toxicity

 $LE(C)_{50}$  0.1 <  $L(E)C50 \le 1$ 

M factor (Acute) 1

Chronic aquatic toxicity

M factor (Chronic)

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

Acute aquatic toxicity

Acute toxicity - aquatic

invertebrates

EC₅o, 48 hours: 76 mg/l, Daphnia

Allyl-3-Cyclohexylpropionate

Acute aquatic toxicity

 $LE(C)_{50}$  0.1 <  $L(E)C50 \le 1$ 

M factor (Acute)

Acute toxicity - fish LC50, 96 hours: 0.13 mg/l, Fish

Acute toxicity - aquatic

invertebrates

LC₅o, 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)

2-(2-(4-Methyl-3-Cyclohexen-1-yl) Propyl)-Cyclopentanone

## Infusion Superior Fabric Conditioner

Acute aquatic toxicity

LE(C)50  $0.1 < L(E)C50 \le 1$ 

M factor (Acute)

Acute toxicity - fish LC<sub>50</sub>, 96 hours: 5.47 mg/l, Brachydanio rerio (Zebra Fish)

Acute toxicity - aquatic EC<sub>50</sub>, 48 hours: 0.49 mg/l, Daphnia magna

invertebrates

Acute toxicity - aquatic plants

EC<sub>50</sub>, 72 hours: 2.9 mg/l, Selenastrum capricornutum

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 EC<sub>50</sub>, 48 hours: 1.4 mg/l, Daphnia

invertebrates

Acute toxicity - aquatic plants

EC<sub>50</sub>, 72 hours: 2.6 mg/l, Algae

Chronic aquatic toxicity

M factor (Chronic)

Chronic toxicity - aquatic

invertebrates NOEC, 21 days: 0.028 mg/l, Daphnia

2-propenylhexanoate

Acute aquatic toxicity

LE(C)50 0.1 < L(E)C50 ≤ 1

M factor (Acute)

Acute toxicity - aquatic

invertebrates

EC<sub>50</sub>, 48 hours: 2 mg/l, Daphnia magna

DAMASCONE (DELTA)

Acute aquatic toxicity

LE(C)<sub>50</sub> 0.1 < L(E)C50 ≤ 1

M factor (Acute)

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

M factor (Chronic)

Chronic toxicity - aquatic

invertebrates

NOEC, 21 days: 0.35 mg/l, Daphnia

**METHANOL** 

Acute aquatic toxicity

Acute toxicity - fish LC<sub>50</sub>, 96 hours: 15400 mg/l, Lepomis macrochirus (Bluegill)

LC<sub>50</sub>, 96 hours: >100 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic

invertebrates

EC<sub>50</sub>, 96 hours: 22200-23400 mg/l, Freshwater invertebrates

EC<sub>50</sub>, 48 hours: 2500 mg/l, Marinewater invertebrates

EC₅o, 48 hours: >10000 mg/l, Daphnia magna

# Infusion Superior Fabric Conditioner

Acute toxicity - aquatic plants 
EC<sub>50</sub>, 96 hours: 22000 mg/l, Selenastrum capricornutum

EC<sub>50</sub>, 96 hours: 16.912 mg/l, Marinewater algae

Acute toxicity -  $IC_{50}$ , 15 hours: 20000 mg/l,  $IC_{50}$ , 3 hours: >1000 mg/l,

Chronic aquatic toxicity

Chronic toxicity - fish early life

stage

NOEC, 200 hours: 15800 mg/l, Oryzias latipes (Red killifish)

**EUGENOL** 

Acute aquatic toxicity

 $LE(C)_{50}$  0.1 <  $L(E)C50 \le 1$ 

Allyl Amyl Glycolate

Acute aquatic toxicity

 $LE(C)_{50}$  0.1 <  $L(E)C50 \le 1$ 

M factor (Acute)

Allyl Heptanoate

Acute aquatic toxicity

 $LE(C)_{50}$  0.1 <  $L(E)C50 \le 1$ 

M factor (Acute) 1

DAMASCONE (DELTA)

Acute aquatic toxicity

 $LE(C)_{50}$  0.1 <  $L(E)C50 \le 1$ 

M factor (Acute) 1

Acute toxicity - fish LC50, 96 hours: 0.97 mg/l, Oryzias latipes (Red killifish)

NOEC, 72 hours: 0.883 mg/l, Pseudokirchneriella subcapitata

Chronic aquatic toxicity

M factor (Chronic) 1

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Acute aquatic toxicity

 $LE(C)_{50}$  0.001 <  $L(E)C50 \le 0.01$ 

M factor (Acute) 100

Acute toxicity - fish LC₅₀, 96 hours: 0.58 mg/l, Danio rerio (zebra fish)

LC<sub>50</sub>, 96 hours: 0.19 mg/l, Oncorhynchus mykiss (Rainbow trout)

EC<sub>50</sub>, 48 hours: 0.16 mg/l, Daphnia magna

Acute toxicity - aquatic

invertebrates

Acute toxicity - aquatic plants

IC₅₀, 72 hours: 0.379 mg/l, Pseudokirchneriella subcapitata

NOEC, 72 hours: 0.0012 mg/l, Pseudokirchneriella subcapitata

EC<sub>50</sub>, 48 hours: 0.0052 mg/l, Skeletonema costatum NOEC, 48 hours: 0.00064 mg/l, Skeletonema costatum EC<sub>50</sub>, 72 hours: 0.027 mg/l, Selenastrum capricornutum

Acute toxicity - EC<sub>20</sub>, 3 hours: 0.97 mg/l, Activated sludge microorganisms EC<sub>50</sub>, 3 hours: 7.92 mg/l, Activated sludge

Chronic aquatic toxicity

M factor (Chronic) 100

Chronic toxicity - fish early life N

stage

NOEC, 28 days: 0.098 mg/l, Oncorhynchus mykiss (Rainbow trout)

Chronic toxicity - aquatic

invertebrates NOEC, 21 days: 0.004 mg/l, Daphnia

#### 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

hexahydro-hexamethyl-cyclopenta-benzopyran

Persistence and degradability Not readily biodegradable.

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

Persistence and degradability Readily biodegradable.

Biodegradation - 73%: 28 days

d-LIMONENE

Persistence and degradability Not readily biodegradable.

2-Tertiary-Butylcyclohexylacetate

Biodegradation Activated sludge - Degradation 43 %: ~ 28 days

Tetrahydro Linalool

Persistence and degradability Readily biodegradable.

Biodegradation OECD 301F - Degradation 60%: 28 days

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

Persistence and degradability Not readily biodegradable.

4-tertiary-butyl-cyclohexyl-acetate

Persistence and degradability Readily biodegradable.

Biodegradation - Degradation 75%:

hexyl-2-hydroxybenzoate

# Infusion Superior Fabric Conditioner

Persistence and degradability Readily biodegradable.

Biodegradation OECD 301F - 43%: 28 days

Directive 67/548/EEC Annex V, C.4.D - Degradation 20%:

Allyl-3-Cyclohexylpropionate

Persistence and degradability Readily biodegradable.

Biodegradation - 86%: 28 days

 $1\hbox{-}(1,\!2,\!3,\!4,\!5,\!6,\!7,\!8\hbox{-}Octahydro-2,\!3,\!8,\!8\hbox{-}Tetramethyl-2\hbox{-}naphthyl) Ethan-1\hbox{-}one$ 

Persistence and degradability Not readily biodegradable.

Biodegradation - 11%: 28 days

Alpha-IsoMethyl Ionone

Biodegradation - Degradation 42.51%: 28 days

2-propenylhexanoate

Persistence and degradability Readily biodegradable.

DAMASCONE (DELTA)

Persistence and degradability Not readily biodegradable.

Biodegradation - 16%: 28 days

COUMARIN

Persistence and degradability Readily biodegradable.

METHANOL

Persistence and degradability The product is readily biodegradable.

Biodegradation Water - Degradation 95%: 20 days

Chemical oxygen demand 1.42

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

Partition coefficient log Pow: 4.725

propan-2-ol

Partition coefficient log Pow: 0.05

hexahydro-hexamethyl-cyclopenta-benzopyran

Partition coefficient log Pow: 5.3

d-LIMONENE

23/26

# Infusion Superior Fabric Conditioner

Partition coefficient log Kow: 2.78-5.03

2-Tertiary-Butylcyclohexylacetate

Bioaccumulative potential BCF: ~ 156, Oncorhynchus mykiss (Rainbow trout)

Tetrahydro Linalool

Bioaccumulative potential BCF: 99.87,
Partition coefficient log Pow: 3.3

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

Partition coefficient log Pow: 1.65

hexyl-2-hydroxybenzoate

Partition coefficient log Pow: 5.5 (30C)

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

Partition coefficient log Pow: 2.34

Allyl-3-Cyclohexylpropionate

Partition coefficient log Pow: 4.3

 $1\hbox{-}(1,2,3,4,5,6,7,8\hbox{-}Octahydro\hbox{-}2,3,8,8\hbox{-}Tetramethyl\hbox{-}2\hbox{-}naphthyl) Ethan-1\hbox{-}one$ 

Partition coefficient log Pow: 5.65

METHANOL

Partition coefficient log Pow: -0.82 / -0.66

DAMASCONE (DELTA)

Partition coefficient log Pow: 4.2

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Bioaccumulative potential BCF:  $\sim$  3.16, Partition coefficient log Kow:  $\leq$  0.71

12.4. Mobility in soil

Mobility The product is soluble in water.

Ecological information on ingredients.

**METHANOL** 

Mobility Soluble in water.

12.5. Results of PBT and vPvB assessment

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

assessment

Ecological information on ingredients.

# Infusion Superior Fabric Conditioner

#### **METHANOL**

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** 

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

Not applicable.

the IBC Code

OFOTION 10. 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.

Inventories

#### **EU - EINECS/ELINCS**

None of the ingredients are listed or exempt.

#### SECTION 16: Other information

Abbreviations and acronyms usedADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

in the safety data sheet

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.

LC50: Lethal Concentration to 50 % of a test population.

LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).

EC50: 50% of maximal Effective Concentration.

PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.

Revision is due to change of UFI number

Revision comments

08/02/2024

Revision date

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Revision

13/05/2021

Supersedes date

7905/23138

SDS number

H225 Highly flammable liquid and vapour.

Hazard statements in full

H226 Flammable liquid and vapour.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H311 Toxic in contact with skin. H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H336 May cause drowsiness or dizziness.

H370 Causes damage to organs .

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.

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