

VAISSELLE PLONGE CITRON - 0310

SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name : VAISSELLE PLONGE CITRON
Product code : 0310.

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

MANUAL KITCHEN HYGIENE
CLEANING DISH

Main use category : Product intended for strictly professional use.

1.3. Details of the supplier of the safety data sheet

Registered company name : IPC (BE).
Address : 10 QUAI CDT MALBERT - CS 71821.29218.BREST 2.FRANCE.
Telephone : +33(0)8.98.43.45.44. Fax : +33(0)02.98.44.22.53.
www.ipc-sa.com

Distributeur

1.4. Emergency telephone number : +32 70 245 245.

Association/Organisation : Antigifcentrum.

Other emergency numbers

European emergency call number : 112

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

Eye irritation, Category 2 (Eye Irrit. 2, H319).

May produce an allergic reaction (EUH208).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements

Detergent mixture (see section 15).

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms :



GHS07

Signal Word :

WARNING

Additional labeling :

EUH208

Contains DIPENTENE (DL-LIMONENE). May produce an allergic reaction.

EUH208

Contains MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2HISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1). May produce an allergic reaction.

Hazard statements :

H319 Causes serious eye irritation.

Precautionary statements - Prevention :

P280 Wear protective gloves and eye protection.

Precautionary statements - Response :

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

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2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) \geq 0.1% published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances \geq 0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition :

Identification	(EC) 1272/2008	Note	%
INDEX: 0706 CAS: 68891-38-3 EC: 500-234-8 REACH: 01-2119488639-16-XXXX ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS	GHS05 Dgr Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412		2.5 \leq x % < 10
INDEX: 0692 CAS: 73296-89-6 EC: 277-362-3 REACH: 01-2119489464-26-XXXX SULFURIC ACID, MONO-C12-16-ALKYL ESTERS, SODIUM SALTS	GHS05 Dgr Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412		2.5 \leq x % < 5
INDEX: 601_029_00_7 CAS: 138-86-3 EC: 205-341-0 DIPENTENE (DL-LIMONENE)	GHS07, GHS09, GHS08, GHS02 Dgr Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		0 \leq x % < 1.0
INDEX: 613_167_005V CAS: 55965-84-9 MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3- ONE [EC NO. 247-500-7] AND 2-METHYL-2HISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1)	GHS06, GHS05, GHS09 Dgr Acute Tox. 3, H301 Acute Tox. 2, H310 Skin Corr. 1C, H314 Skin Sens. 1A, H317 Eye Dam. 1, H318 Acute Tox. 2, H330 Aquatic Acute 1, H400 M Acute = 100 Aquatic Chronic 1, H410 M Chronic = 100	B [1]	0 \leq x % < 0.0015

Specific concentration limits:

Identification	Specific concentration limits	ATE
INDEX: 0706 CAS: 68891-38-3 EC: 500-234-8 REACH: 01-2119488639-16-XXXX ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS	Eye Dam. 1: H318 C \geq 10% Eye Irrit. 2: H319 5% \leq C < 10%	oral: ATE = 4100 mg/kg BW
INDEX: 0692 CAS: 73296-89-6 EC: 277-362-3 REACH: 01-2119489464-26-XXXX SULFURIC ACID, MONO-C12-16-ALKYL ESTERS, SODIUM SALTS	Eye Dam. 1: H318 C \geq 20% Eye Irrit. 2: H319 10% \leq C < 20%	

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INDEX: 613_167_005V CAS: 55965-84-9 MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2HISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1)	Skin Corr. 1C: H314 C>= 0.6% Skin Irrit. 2: H315 0.06% <= C < 0.6% Eye Dam. 1: H318 C>= 0.6% Eye Irrit. 2: H319 0.06% <= C < 0.6% Skin Sens. 1A: H317 C>= 0.0015%	inhalation: ATE = 0.171 mg/1 4h (dust/mist) dermal: ATE = 94.2 mg/kg BW oral: ATE = 65 mg/kg BW
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Information on ingredients :

(Full text of H-phrases: see section 16)

[1] Substance for which maximum workplace exposure limits are available.

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. description of first aid measures

In the event of exposure by inhalation :

In the event of an allergic reaction, seek medical attention.

In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin :

In the event of an allergic reaction, seek medical attention.

In case of contact with the pure product, rinse thoroughly with water.

If an irritation appears or if the contamination is spread or prolonged, to consult a doctor.

In the event of swallowing :

Seek medical attention, showing the label.

In case of ingestion, if the quantity is small (not more than one mouthful), rinse the mouth with water and consult a doctor.

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

No data available.

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

No data available.

SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use :

- sprayed water or water mist
- powder
- foam
- carbon dioxide (CO2)

Unsuitable methods of extinction

In the event of a fire, do not use :

- water jet

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO2)

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5.3. Advice for firefighters

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid any contact with the skin and eyes.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

Clean preferably with water. Avoid the use of solvents.

6.4. Reference to other sections

No data available.

SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Fire prevention :

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid eye contact with this mixture.

Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Store in original packaging, tightly closed, protected from light, heat and cold.

Packaging

Always keep in packaging made of an identical material to the original.

Recommended types of packaging :

- Vats
- Drums
- Jars

Suitable packaging materials :

- Glass
- Plastic

Unsuitable packaging materials :

- Wood
- Cardboard
- Textile
- Paper bag

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7.3. Specific end use(s)

No data available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits :

- Switzerland (Suva 2021) :

CAS	VME	VLE	Valeur plafond	Notations
55965-84-9	0.2 ppm	0.4 ppm		

Derived no effect level (DNEL) or derived minimum effect level (DMEL):

DIPENTENE (DL-LIMONENE) (CAS: 138-86-3)

Final use:

Exposure method:
Potential health effects:
DNEL :

Workers.

Inhalation.
Long term systemic effects.
33.3 mg of substance/m³

Final use:

Exposure method:
Potential health effects:
DNEL :

Consumers.

Ingestion.
Long term systemic effects.
4.76 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Long term systemic effects.
8.33 mg of substance/m³

SULFURIC ACID, MONO-C12-16-ALKYL ESTERS, SODIUM SALTS (CAS: 73296-89-6)

Final use:

Exposure method:
Potential health effects:
DNEL :

Workers.

Dermal contact.
Long term systemic effects.
4060 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Long term systemic effects.
285 mg of substance/m³

Final use:

Exposure method:
Potential health effects:
DNEL :

Consumers.

Ingestion.
Long term systemic effects.
24 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Dermal contact.
Long term systemic effects.
2440 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Long term systemic effects.
85 mg of substance/m³

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (CAS: 68891-38-3)

Final use:

Exposure method:
Potential health effects:
DNEL :

Workers.

Dermal contact.
Long term systemic effects.
2750 mg/kg body weight/day

Exposure method:
Potential health effects:

Inhalation.
Long term systemic effects.

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DNEL : 175 mg of substance/m3

Final use:

Exposure method:
Potential health effects:
DNEL :

Consumers.

Ingestion.
Long term systemic effects.
15 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Dermal contact.
Long term systemic effects.
1650 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Long term systemic effects.
52 mg of substance/m3

Predicted no effect concentration (PNEC):

DIPENTENE (DL-LIMONENE) (CAS: 138-86-3)

Environmental compartment:
PNEC : Soil.
0.262 mg/kg

Environmental compartment:
PNEC : Fresh water.
5.4 mg/l

Environmental compartment:
PNEC : Sea water.
0.54 mg/l

Environmental compartment:
PNEC : Fresh water sediment.
1.32 mg/kg

Environmental compartment:
PNEC : Marine sediment.
0.13 mg/kg

Environmental compartment:
PNEC : Waste water treatment plant.
1.8 mg/l

SULFURIC ACID, MONO-C12-16-ALKYL ESTERS, SODIUM SALTS (CAS: 73296-89-6)

Environmental compartment:
PNEC : Fresh water.
0.096 mg/l

Environmental compartment:
PNEC : Sea water.
0.0096 mg/l

Environmental compartment:
PNEC : Intermittent waste water.
0.036 mg/l

Environmental compartment:
PNEC : Fresh water sediment.
3.37 mg/kg

Environmental compartment:
PNEC : Marine sediment.
0.337 mg/kg

Environmental compartment:
PNEC : Waste water treatment plant.
1084 mg/l

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (CAS: 68891-38-3)

Environmental compartment:
PNEC : Soil.
0.946 mg/kg

Environmental compartment:
Fresh water.

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PNEC :	0.24 mg/l
Environmental compartment: PNEC :	Sea water. 0.024 mg/l
Environmental compartment: PNEC :	Intermittent waste water. 0.071 mg/l
Environmental compartment: PNEC :	Fresh water sediment. 5.45 mg/kg
Environmental compartment: PNEC :	Marine sediment. 0.545 mg/kg
Environmental compartment: PNEC :	Waste water treatment plant. 10000 mg/l

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

- Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- Natural latex

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

- PVC (polyvinyl chloride)

- Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

Wash contaminated clothing before reuse.

- Respiratory protection

In normal use, a breathing protection is not required.

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SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state

Physical state : Viscous liquid.

Colour

Color : N/A

Odour

Odour threshold : Not stated.

Melting point

Melting point/melting range : Not relevant.

Freezing point

Freezing point / Freezing range : Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range : Not relevant.

Flammability

Flammability (solid, gas) : Not stated.

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%) : Not stated.

Explosive properties, upper explosivity limit (%) : Not stated.

Flash point

Flash point interval : Not relevant.

Auto-ignition temperature

Self-ignition temperature : Not relevant.

Decomposition temperature

Decomposition point/decomposition range : Not relevant.

pH

pH (aqueous solution) : Not stated.

pH : 7.00 +/- 1.00.

Neutral.

Kinematic viscosity

Viscosity : Not stated.

Solubility

Water solubility : Soluble.

Fat solubility : Not stated.

Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water : Not stated.

Vapour pressure

Vapour pressure (50°C) : Not relevant.

Density and/or relative density

Density : 1.035 g/cm³ +/- 0.015

Relative vapour density

Vapour density : Not stated.

9.2. Other information

No data available.

9.2.1. Information with regard to physical hazard classes

No data available.

9.2.2. Other safety characteristics

No data available.

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SECTION 10 : STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid :

- frost
- exposure to light
- heat

10.5. Incompatible materials

Do not use in combination with other products.

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO₂)

SECTION 11 : TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

May have reversible effects on the eyes, such as eye irritation which is totally reversible by the end of observation at 21 days.

11.1.1. Substances

Acute toxicity :

MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2HISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1) (CAS: 55965-84-9)

Oral route :	LD50 = 65 mg/kg Species : Rat
Dermal route :	LD50 = 94.2 mg/kg Species : Rabbit
Inhalation route (Dusts/mist) :	LC50 = 0.171 mg/l Species : Cat Duration of exposure : 4 h

SULFURIC ACID, MONO-C12-16-ALKYL ESTERS, SODIUM SALTS (CAS: 73296-89-6)

Oral route :	LD50 > 5000 mg/kg OECD Guideline 401 (Acute Oral Toxicity)
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ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (CAS: 68891-38-3)

Oral route :	LD50 = 4100 mg/kg Species : Rat OECD Guideline 401 (Acute Oral Toxicity)
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Dermal route :	LD50 > 5000 mg/kg Species : Rat OECD Guideline 402 (Acute Dermal Toxicity)
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Skin corrosion/skin irritation :

SULFURIC ACID, MONO-C12-16-ALKYL ESTERS, SODIUM SALTS (CAS: 73296-89-6)

Irritation :	Causes skin irritation. 2.3 <= Average score <= 4.0 OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
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Germ cell mutagenicity :

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (CAS: 68891-38-3)
No mutagenic effect.

Carcinogenicity :

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (CAS: 68891-38-3)
Carcinogenicity Test : Negative.
No carcinogenic effect.

Reproductive toxicant :

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (CAS: 68891-38-3)
No toxic effect for reproduction

Specific target organ systemic toxicity - single exposure :

DIPENTENE (DL-LIMONENE) (CAS: 138-86-3)
Inhalation route (Vapours) : C > 20 mg/l/4h

11.1.2. Mixture

Respiratory or skin sensitisation :

Contains at least one sensitising substance. May cause an allergic reaction.

11.2. Information on other hazards

Monograph(s) from the IARC (International Agency for Research on Cancer) :

CAS 97-53-0 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

SECTION 12 : ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.1. Substances

MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2HISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1) (CAS: 55965-84-9)

Fish toxicity : LC50 = 0.19 mg/l
Factor M = 1
Species : Oncorhynchus mykiss
Duration of exposure : 96 h

Crustacean toxicity : EC50 = 0.16 mg/l
Factor M = 1
Species : Daphnia magna
Duration of exposure : 48 h

Algae toxicity : ECr50 = 0.0049 mg/l
Factor M = 100
Species : Skeletonema costatum
Duration of exposure : 72 h

0.0001 < NOEC <= 0.001 mg/l
Factor M = 100

SULFURIC ACID, MONO-C12-16-ALKYL ESTERS, SODIUM SALTS (CAS: 73296-89-6)

Fish toxicity : 10 < LC50 <= 100 mg/l
Species : Leuciscus idus
OECD Guideline 203 (Fish, Acute Toxicity Test)

Crustacean toxicity : 10 < EC50 <= 100 mg/l
Species : Daphnia magna
Duration of exposure : 48 h

0,1 < NOEC <= 1 mg/l

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	Species : Daphnia magna
Algae toxicity :	10 < EC ₅₀ <= 100 mg/l Species : Scenedesmus subspicatus Duration of exposure : 72 h
ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (CAS: 68891-38-3)	
Fish toxicity :	LC ₅₀ = 7.1 mg/l Duration of exposure : 96 h OECD Guideline 203 (Fish, Acute Toxicity Test)
	NOEC = 1 mg/l OECD Guideline 203 (Fish, Acute Toxicity Test)
Crustacean toxicity :	EC ₅₀ = 7.2 mg/l Species : Daphnia magna Duration of exposure : 48 h OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
	NOEC = 0.27 mg/l Species : Daphnia magna OECD Guideline 211 (Daphnia magna Reproduction Test)
Algae toxicity :	EC ₅₀ = 27.7 mg/l Duration of exposure : 72 h OECD Guideline 201 (Alga, Growth Inhibition Test)
	NOEC = 0.95 mg/l OECD Guideline 201 (Alga, Growth Inhibition Test)

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

12.2.1. Substances

MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2HISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1) (CAS: 55965-84-9)

Biodegradability : no degradability data is available, the substance is considered as not degrading quickly.

DIPENTENE (DL-LIMONENE) (CAS: 138-86-3)

Biodegradability : no degradability data is available, the substance is considered as not degrading quickly.

SULFURIC ACID, MONO-C12-16-ALKYL ESTERS, SODIUM SALTS (CAS: 73296-89-6)

Biodegradability : Rapidly degradable.

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (CAS: 68891-38-3)

Biodegradability : Rapidly degradable.

12.2.2. Mixtures

Surfactant(s) contained in this preparation 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 at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

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12.6. Endocrine disrupting properties

No data available.

12.7. Other adverse effects

No data available.

SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

14.1. UN number or ID number

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing group

-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Maritime transport in bulk according to IMO instruments

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SECTION 15: Regulatory information

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

- Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2022/692 (ATP 18)

- Container information:

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH):
<https://echa.europa.eu/substances-restricted-under-reach>.

- Particular provisions :

No data available.

- Labelling for detergents (EC Regulation No. 648/2004,907/2006) :

- 5 % or over but less than 15 % : anionic surfactants

- less than 5 % : non-ionic surfactants

- perfumes

- preservatives

mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [ec no. 247-500-7] and 2-methyl-2hisothiazol-3-one [ec no. 220-239-6] (3:1)

- allergenic fragrances :

Limonene

15.2. Chemical safety assessment

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No data available.

SECTION 16 : OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3 :

H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H304	May be fatal if swallowed and enters airways.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Abbreviations :

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.
LC50 : The concentration of a test substance resulting in 50% lethality in a given period.
EC50 : The effective concentration of substance that causes 50% of the maximum response.
ECr50 : The effective concentration of substance that causes 50% reduction in growth rate.
NOEC : The concentration with no observed effect.
REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.
ATE : Acute Toxicity Estimate
BW : Body Weight
DNEL : Derived No-Effect Level
PNEC : Predicted No-Effect Concentration
STEL : Short-term exposure limit
TWA : Time Weighted Averages
TLV : Threshold Limit Value (exposure)
AEV : Average Exposure Value.
ADR : European agreement concerning the international carriage of dangerous goods by Road.
IMDG : International Maritime Dangerous Goods.
IATA : International Air Transport Association.
ICAO : International Civil Aviation Organisation
RID : Regulations concerning the International carriage of Dangerous goods by rail.
GHS07 : Exclamation mark
PBT: Persistent, bioaccumulable and toxic.
vPvB : Very persistent, very bioaccumulable.
SVHC : Substances of very high concern.