

## SAFETY DATA SHEET

### Envirobead (Peach)

According to Regulation (EC) No 1907/2006 (REACH), Annex II, as amended.

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

##### 1.1. Product identifier

**Product name** Envirobead (Peach)

**Product number** PL.603/100

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

**Identified uses** Autoclave deodorant to be used when autoclaving laboratory waste (one capsule per autoclave).

**Uses advised against** No specific uses advised against are identified.

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** Pro-Lab Diagnostics  
3 Bassendale Road  
Wirral  
Merseyside  
CH62 3QL  
Tel: 0151 353 1613  
Fax: 0151 353 1614  
[mowen@pro-lab.com](mailto:mowen@pro-lab.com)

##### 1.4. Emergency telephone number

**Emergency telephone** +44 (0)151 353 1613 Monday to Friday 9.00 to 17.00  
+44 (0)7714 429 646 outside the above hours

#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

**Physical hazards** Not classified.

**Health hazards** Skin irritation, Category 2 (Skin Irrit. 2, H315).  
Eye irritation, Category 2 (Eye Irrit. 2, H319).  
Skin sensitisation, Category 1B (Skin Sens. 1B, H317).

**Environmental hazards** Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).

## 2.2. Label elements

### **Pictogram**



### **Signal word**

Warning GHS07

### **Product identifiers:**

EC 203-093-8 METHYLCINNAMATE

EC 204-872-5 B-PINENE

EC 268-264-1 2, 4-DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE (SEE FOOTNOTE 3) X

EC 201-291-9 ALPHA-PINENE X

EC 245-842-1 (E)-BETA-1-(2, 6, 6-TRIMETHYL-1-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE (TRANSBETA-DAMASCONE)

EC 245-833-2 1-(2, 6, 6-TRIMETHYL-1, 3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE (BETA-DAMASCENONE)

### **Hazard statements**

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

### **Precautionary statements**

#### **Prevention:**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash...thoroughly after handling

P272 Contaminated work clothing should not be allowed out of the workplace

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

#### **Response:**

P302 + P352 IF ON SKIN: Wash with plenty of water/...

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

P321 Specific treatment (see... on this label).

P332 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P337 + P313 If eye irritation persists: Get medical advice/attention.  
 P362 + P364 Take off contaminated clothing and wash it before reuse.  
 Disposal:  
 P501 Dispose of contents/container to ...

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

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

### 3.1 Substances

n/a

### 3.2. Mixtures

Identification	(EC) 1272/2008	Note	Concentration (%)
GAMMA-UNDECALACTONE CAS: 104-67-6 EC: 203-225-4	Aquatic Chronic 3, H412		$10 \leq x \% < 25$
LINALOOL CAS: 78-70-6 EC: 201-134-4	GHS07 Wng Eye Irrit. 2, H319 Skin Irrit. 2, H315		$10 \leq x \% < 25$
BUTYLCYCLOHEXYL ACETATE CAS: 88-41-5 EC: 201-828-7 2-TERT-	GHS09 Aquatic Chronic 2, H411		$2.5 \leq x \% < 10$
PHENYLETHYLALCOHOL CAS: 60-12-8 EC: 200-456-2	GHS07 Wng Acute Tox. 4, H302 Eye Irrit. 2, H319		$0 \leq x \% < 2.5$

Identification	(EC) 1272/2008	Note	Concentration (%)
ALLYL HEPTYLATE (ALLYL HEPTANOATE) CAS: 142-19-8 EC: 205-527-1	GHS06, GHS09 Dgr Acute Tox. 3, H311 Acute Tox. 3, H331 Acute Tox. 3, H301 Aquatic Chronic 3, H412 Aquatic Acute 1, H400 M Acute = 1		$0 \leq x \% < 2.5$
METHYLCINNAMATE CAS: 103-26-4 EC: 203-093-8	GHS07 Wng Skin Sens. 1B, H317		$0 \leq x \% < 2.5$
PENTYL ACETATE CAS: 628-63-7 EC: 211-047-3	GHS02 Wng Flam. Liq. 3, H226 EUH:066	C [1]	$0 \leq x \% < 2.5$
B-PINENE CAS: 127-91-3 EC: 204-872-5	GHS08, GHS02, GHS07 Dgr Asp. Tox. 1, H304 Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317		$0 \leq x \% < 2.5$
2,4-DIMETHYL-3- CYCLOHEXEN- 1-CARBO XALDEHYDE CAS: 68039-49-6 EC: 268-264-1 (SEE FOOTNOTE 3) X	GHS07 Wng Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412		$0 \leq x \% < 2.5$
ALPHA-PINENE X CAS: 80-56-8 EC:201-291-9	GHS08, GHS02, GHS07 Dgr Asp. Tox. 1, H304 Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317		$0 \leq x \% < 2.5$

Identification	(EC) 1272/2008	Note	Concentration (%)
(E)-BETA-1-(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)-2-BUTEN-1-ONE (TRANS-BETA-DAMASCONE) CAS: 23726-91-2 EC: 245-842-1	GHS07 Wng Skin Sens. 1B, H317		$0 \leq x \% < 2.5$
1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE (BETADAMASCENONE) CAS: 23696-85-7 EC: 245-833-2	GHS02, GHS07, GHS09 Wng Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		$0 \leq x \% < 2.5$
PROPYLENE GLYCOL CAS: 57-55-6 EC: 200-338-0		[1]	$0 \leq x \% < 2.5$
LIMONENE ((R)-P-MENTHA-1,8-DIENE) CAS: 5989-27-5 EC: 227-813-5	GHS02, GHS07, GHS09 Wng Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1	[1]	$0 \leq x \% < 2.5$

**Information on ingredients:**

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

The Full Text for all Hazard Statements are Displayed in Section 16.

**SECTION 4: First aid measures**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.  
Do not leave the victim unattended.

**4.1. Description of first aid measures****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:**

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner. Watch out for any remaining product between skin and clothing, watches, shoes, etc.  
In the event of an allergic reaction, seek medical attention.  
If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

**In the event of swallowing:**

Do not give the patient anything orally. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. Keep the person exposed at rest. Do not induce vomiting. Seek medical attention immediately, showing the label. If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

**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 extinguishing media** Use sprayed water or water mist, foam, multi-purpose ABC powder, BC powder, Carbon Dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing Media** 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 (CO<sub>2</sub>)

### 5.3. Advice for firefighters

No data available.

## **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed in Sections 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

Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

### 6.4. Reference to other sections

Not applicable.

## **SECTION 7: Handling and storage**

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

### 7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

**Fire prevention:**

Handle in well-ventilated areas.

Prevent access by unauthorised personnel.

**Recommended equipment and procedure :**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid skin and eye contact with this mixture.

Packages which have been opened must be reclosed carefully and stored in an upright position.

**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**Storage**

Keep the container tightly closed in a dry, well-ventilated place.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

**Packaging**

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

**Incompatibilities**

No data available.

7.3. Specific end use(s)

No data available.

**SECTION 8: Exposure Controls/personal protection**8.1. Control parametersOccupational exposure limits

**European Union (2009/161/EU, 2006/15/EC, 2000/39/EC, 98/24/EC)**

CAS : 628-63-7

VME-mg/m<sup>3</sup>: 270

VME-ppm: 50

VLE-ppm: 100

Notes : - no data available.

VME: 50 ml/m<sup>3</sup>

VME: 270 mg/m<sup>3</sup>

Excess: 1(I)

Notes: DFG, EU, Y



VME-ppm: 50

VME-mg/m3: 270

VLE-ppm: 100

VLE-mg/m3: 540

Notes: - no data available.

TMP No: - no data available.

TWA: 50 ppm

STEL: 100 ppm

Ceiling: - no data available.

Definition: - no data available.

Criteria: - no data available.

CAS : 57-55-6

TWA: 150 ppm

STEL: - no data available.

Ceiling: - no data available.

Definition: - no data available.

Criteria: - no data available.

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

CAS: 78-70-6

End use – workers:

Exposure method: Dermal contact

Potential health effects: Short term systemic effects.

DNEL: 15 mg/kg body weight/day

Exposure method: Dermal contact

Potential health effects: Short term local effects.

DNEL: 2.5 mg/kg body weight/day

Exposure method: Dermal contact

Potential health effects: Short term local effects.

DNEL: 15 mg/kg body weight/day

Exposure method: Dermal contact

Potential health effects: Short term local effects.

DNEL: 2.5 mg/kg body weight/day

Exposure method: Dermal contact

Potential health effects: Short term local effects.

DNEL: 16.5 mg/kg body weight/day

Exposure method: Dermal contact  
Potential health effects: Short term local effects.  
DNEL: 2.8 mg/kg body weight/day

End use – consumers:

Exposure method: Ingestion  
Potential health effects: Short term systemic effects.  
DNEL: 1.2 mg/kg body weight/day

Exposure method: Ingestion  
Potential health effects: Long term systemic effects.  
DNEL: 1.2 mg/kg body weight/day

Exposure method: Dermal contact  
Potential health effects: Short term local effects.  
DNEL: 15 mg of substance/cm<sup>2</sup>

Exposure method: Dermal contact  
Potential health effects: Short term local effects.  
DNEL: 15 mg body weight/day

Exposure method: Dermal contact  
Potential health effects: Long term systemic effects.  
DNEL: 1,25 mg/kg body weight/day

Exposure method: Dermal contact  
Potential health effects: Long term systemic effects.  
DNEL : 15 mg of substance/cm<sup>2</sup>

Exposure method: Inhalation  
Potential health effects: Short term systemic effects.  
DNEL: 4,1 mg of substance/m<sup>3</sup>

Exposure method: Inhalation  
Potential health effects: Long term systemic effects.  
DNEL: 0,7 mg of substance/m<sup>3</sup>

**Predicted no effect concentration (PNEC):**

CAS: 78-70-6

Environmental compartment: Soil  
PNEC: 0.327 mg/kg

Environmental compartment: Fresh water  
PNEC: 0.2 mg/l

Environmental compartment: Sea water  
PNEC: 0.02 mg/l

Environmental compartment: Intermittent waste water  
PNEC: 2 mg/l

Environmental compartment: Fresh water sediment  
PNEC: 2.22 mg/kg

Environmental compartment: Marine sediment  
PNEC: 0.222

## 8.2. Exposure controls

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**

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

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:

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVA (Polyvinyl alcohol)
- Impervious gloves in accordance with standard EN374

**Body protection**

Avoid skin contact.

Wear suitable protective clothing

.

Suitable type of protective clothing:

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.

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.

**SECTION 9: Physical and Chemical Properties**9.1. Information on basic physical and chemical properties

General information:

Physical state: Fluid liquid.

**Important health, safety and environmental information**

Physical state:	liquid
Form:	liquid
Colour:	Yellow
Taste:	not determined
Odour:	peach
Odour Threshold:	not applicable
Flash point:	87 °C Method : Grabner Miniflash closed cup
Lower explosion limit:	not determined
Upper explosion limit:	not determined
Flammability (solid, gas :	not applicable
Oxidizing properties:	no data available
Auto-ignition temperature:	not determined
Decomposition Temperature:	no data available
pH:	not determined
Melting point:	not determined
Boiling point:	not determined
Vapour Pressure:	0.0777 hPa at 20 °C Calculated (99.9%)
Density :	1 000,19 kg / m <sup>3</sup> at 20°C
Bulk density:	not applicable
Water solubility:	not determined
Solubility/qualitative:	practically insoluble
Partition coefficient n-octanol / water:	not applicable
Viscosity, kinematic:	no data available
Relative vapor density:	no data available
Evaporation rate:	no data available
Explosive properties:	no data available

## 9.2. Other information

No data available.

## **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.  
Stockage : 1 year secure from air and light and heat.

### 10.3. Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

### 10.4. Conditions to avoid

Avoid temperatures close to flash point (see paragraph 9).  
Avoid direct sources of heat.

### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

Thermal decomposition may release/form:  
- carbon monoxide (CO)  
- carbon dioxide (CO<sub>2</sub>)

## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

Exposure to vapours from solvents in the mixture in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.

May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours.

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

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

Splashes in the eyes may cause irritation and reversible damage.

**Acute oral toxicity:**

Estimation of acute toxicity

Dose: > 2000 mg / kg

Method: Calculation method

**Acute toxicity by dermal contact:**

Estimated acute dermal toxicity

Dose: > 2000 mg / kg

Method: Calculation method

11.1.1 Acute toxicity - Substances**Acute oral toxicity**

(E)-BETA-1-(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)-  
2-BUTEN-1-ONE (TRANS-BETA-DAMASCONE)  
(CAS: 23726-91-2) LD50: 2920 mg/kg  
Species: Rat

ALPHA-PINENE X  
(CAS: 80-56-8) LD50: 3500 mg/kg  
Species: Rat

METHYLCINNAMATE  
(CAS: 103-26-4) LD50: 2610 mg/kg  
Species: Rat

ALLYL HEPTYLATE (ALLYL HEPTANOATE)  
(CAS: 142-19-8) LD50: 218 mg/kg  
Species: Rat

PHENYLETHYLALCOHOL  
(CAS: 60-12-8) LD50: 1610 mg/kg  
Species: Rat

2-TERT-BUTYLCYCLOHEXYL ACETATE  
(CAS: 88-41-5) LD50: 4600 mg/kg  
Species: Rat

LINALOOL  
(CAS: 78-70-6) LD50: 2790 mg/kg  
Species: Rat

**Acute dermal toxicity**

(E)-BETA-1-(2,6,6-TRIMETHYL-1-CYCLOHEXEN-1-YL)-  
2-BUTEN-1-ONE (TRANS-BETA-DAMASCONE)  
(CAS: 23726-91-2) LD50: no data available

ALPHA-PINENE X  
(CAS: 80-56-8) LD50: no data available

METHYLCINNAMATE  
(CAS: 103-26-4)

LD50: no data available

ALLYL HEPTYLATE (ALLYL HEPTANOATE)  
(CAS: 142-19-8)

LD50: 810 mg/kg  
Species: Rat

PHENYLETHYLALCOHOL  
(CAS: 60-12-8)

LD50: no data available

2-TERT-BUTYLCYCLOHEXYL ACETATE  
(CAS: 88-41-5)

LD50: no data available

LINALOOL  
(CAS: 78-70-6)

LD50: no data available

#### 11.1.2 Mixture

**Acute toxicity (other: routes of administration):** no data available.

**Corrosion: Skin / irritation:** no data available.

**Skin corrosion: Skin irritation:** no data available.

**Serious eye damage:** no data available.

**Respiratory or skin sensitization:** no data available.

**Cell mutagenicity:** no data available.

**Carcinogenicity:** no data available.

**Reproductive toxicity:** no data available.

**Systemic toxic target organ - single exposure:** no data available.

**Systemic toxic target organ - repeated exposure:** no data available.

**Aspiration hazard:** no data available.

**Phototoxicity:** no data available.

**Additional information:** no data available.

### **SECTION 12: Ecological Information**

#### 12.1. Toxicity

No aquatic toxicity data available for the mixture.

#### 12.2. Persistence and degradability

No data available.

#### 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.

#### 12.6 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.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2015 - IMDG 2014 - ICAO/IATA 2015).



## 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. 487/2013.

EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.

EU Regulation No. 1272/2008 amended by EU Regulation No. 944/2013.

EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.

EU Regulation No. 1272/2008 amended by EU Regulation No. 1297/2014.

#### **- Container information:**

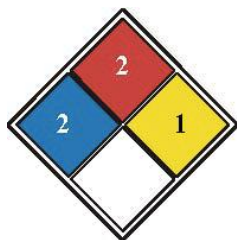
No data available.

#### **- Particular provisions :**

No data available.

#### **- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):**

Labelling: Health=2, Inflammability=2, Instability/Reactivity=1, Specific Risk=none.



### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## 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.

#### **Abbreviations :**

DMEL : Derived Minimum Effect Level

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

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.

GHS02 : Danger or Warning (Flammable).

GHS07 : Warning (Lower systemic health hazards).

GHS08 : Danger or Warning (Systemic health hazards).

GHS09 : Warning (Environment).

PBT: Persistent, bio accumulative and toxic.

vPvB : Very persistent, very bio accumulative.

SVHC : Substances of very high concern.

**Revision date** 07/08/2018

**Revision** 6

**Supersedes date** 15/11/2017

**SDS number** SD832

**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.

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.

The information in this safety data sheet was obtained from current and reliable sources. However, the data is provided without warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Pro-Lab Diagnostics control, it is the user's responsibility to perform thorough testing of this product when used in combination with any other product. It is suggested that users familiarise themselves with this safety data sheet before handling the product.