




## Safety data sheet

Prepared in accordance with EU Commission Regulation 2015/830 of 28 May 2015 amending Regulation (EC) 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)



### Medosept + Health

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

**1.1 Product identifier:**  Medosept + Health Care

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

Recommended use: Disinfectant for hands and surfaces

Use advised against: Any type of application not listed above and in section 7.3

**1.3. Details of the supplier of the safety data sheet:**

Central Park Lifestyle BV  
Ridderstraat 20  
1811 EX Alkmaar

**1.4 Emergency telephone number:**

Nationaal Vergiftigingen Informatie Centrum (NVIC): tel. 030 274 8888

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[1]  
[1]  
[SEP]

## Medosept + Health

### SECTION 2: IDENTIFICATION OF HAZARDS

#### 2.1 Classification of the substance or mixture:<sup>[1]</sup><sub>[SEP]</sub>

Classification according to Regulation 1272/2008/EC and its subsequent amendments

Flam. Liq. 2 Eye Irrit. 2 STOT SE 3

H225 - Highly flammable liquid and vapour.

H319 - Irritating to eyes.

Environmental hazard:

Not applicable<sup>[1]</sup><sub>[SEP]</sub>

#### 2.2 Label elements:<sup>[1]</sup><sub>[SEP]</sub>

Labeling in accordance with Regulation 1272/2008/EC and its subsequent amendments Hazard pictograms and a warning pictogram



Names of hazardous ingredients on the label: There is no.

#### Hazard statements:<sup>[1]</sup><sub>[SEP]</sub>

H226 Flammable liquid and vapour.

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H319 Irritating to the eyes.

#### Precautionary statements:

P102 Keep away from children.

P210 Keep away from heat sources, hot surfaces and sources of sparking, open flames and other sources of ignition.  
Don't burn.

P261 Avoid inhaling the spray.

P305+P351+P338 IF IT GETS IN THE EYES: Rinse carefully with water for a few minutes. Remove contact lenses if they are and can be easily removed. Keep rinsing.

P304 +P340 - IN CASE OF ACCESS TO AIRWAYS:

Remove the injured to fresh air and allow him/her to breathe freely.

P403 Store in a well-ventilated place.

#### Precautionary statements - disposal:

P501 Dispose of contents/container in properly labelled waste bins according to national regulations.

### 2.3. Other hazards

No information on the fulfilment of the PBT or vPvB criteria according to Annex XIII of REACH. The relevant tests were not conducted. The product does not

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contain in its composition substances classified as SVHC in concentration  $\geq 0.1\%$ . Danger of decomposition in contact with decomposition catalysts, bases, reducing agents and flammable substances. The product is an oxidizing agent, risk of decomposition when heated. Attention! As the packages are equipped with a pressure-adjustable cap, they must be stored vertically (with the cap facing upwards) in order to avoid excessive pressure.

### 3.COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

Not applicable.

#### 3.2. Mixtures

In accordance with Annex II of Regulation No 1272/2008/EC (point 3), the Product contains:

Identification	Chemical name/classification	Concentration
The index number: 603-002-00-5 <sup>[L]</sup> <sub>[SEP]</sub>	Ethanol	70%
CAS number: 64-17-	<b>Classification according to 1272/2008/EC</b>	

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<p>5[SEP]</p> <p>WE number: 200-578-6[SEP]</p> <p>REACH number: 01-2119457610-43-XXXX</p>	<p>Flam. Liq. 2 H225 Eye Irrit. 2 H319</p> <p></p> <p></p>	
<p>The index number: 008-003-00-9[SEP]</p> <p>CAS number: 7722-84-1[SEP]</p> <p>WE number: 231-765-0[SEP]</p> <p>REACH number: 01-2119485845-22-XXXX</p>	<p>Hydrogen peroxide</p> <hr/> <p><b>Classification according to 1272/2008/EC</b></p> <p>Ox. Liq. 1 H271[SEP] Acute Tox. 4 H302[SEP] Skin Corr. 1A H314 Acute Tox. 4 H332 STOT SE 3 H335 Aquatic Chronic 3 H412</p> <p> </p>	<p>0.3 %</p>
<p>The index number: -</p>	<p>Glycerol</p>	<p>2.5%</p>

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[1]  
[SEP]

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CAS number: 56-81-5 WE number: 200-298-5 REACH number: -	Classification according to 1272/2008/EC	
--	--	--

[1] substance with a national occupational exposure limit value. The full text of H phrases is quoted in section 16 of the card.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures:

Symptoms as a result of poisoning can only occur after exposure, so if in doubt, direct exposure to the chemical product or prolonged discomfort, consult a doctor and show him the Safety Data Sheet.[1]  
[SEP]

#### Inhalation:

The product is not classified as hazardous if inhaled, but nevertheless, if poisoning symptoms are found, it is recommended to remove the person from the place of exposure and provide him with fresh air and peace of mind. If the symptoms persist, call medical assistance.[1]  
[SEP]

#### Skin contact:

The product is not classified as dangerous in contact with skin. Nevertheless, in case of contact with skin, it is recommended to take off contaminated clothing and shoes, clean the skin and wash the victim in the shower with neutral soap and then rinse thoroughly with water. Consult a doctor if you have a clear medical condition.[1]  
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[L]  
[SEP]

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### Eye contact:

Rinse eyes thoroughly with room temperature water for 15 minutes. Do not let the injured rub or close his eyes. If an injured person wears contact lenses, remove them if they are not stuck to the eye, otherwise further injury may be caused. In all cases, after washing the injured person, consult a doctor as soon as possible and show him the Safety Data Sheet.

### Ingestion:

Do not induce vomiting and, if it occurs, keep your head tilted forward to prevent aspiration of gastric contents. Keep the injured person at rest. Rinse the mouth and throat as they are most likely to be contaminated during swallowing.

### 4.2 The most important acute and delayed symptoms and effects of exposure:

Skin inflammation may include a burning sensation or dry/cracked skin appearance. Irritation of the skin can be burning, reddening, swelling or blistering. Other symptoms of the central nervous system may include headache, nausea and the lack of coordination. If the material enters the lungs, symptoms such as coughing, suffocation, wheezing, difficulty breathing, chest congestion, dyspnea or fever may occur.[L]  
[SEP]

### 4.3 Indication of any immediate medical attention and special treatment needed:[L] [SEP]

The decision on the rescue procedure is made by the doctor after a thorough assessment of the condition of the injured person.

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## **Medosept + Health**

### **SECTION 5: FIREFIGHTING MEASURES**

#### **5.1. Extinguishing agents**

Suitable extinguishing media: extinguishing powders, extinguishing foam (special foams for polar liquids), carbon dioxide.

Inappropriate extinguishing media: dense water jet.

#### **5.2. Special hazards arising from the substance or mixture**

Fire often results in dense black smoke containing, among others, carbon oxides. Exposure to decomposition products can be hazardous to health. Do not breathe in the smoke that's forming.

#### **5.3. Advice for firefighters**

Wear self-contained breathing apparatus and a complete protective suit.

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### **Medosept + Health**

## **SECTION 6: HANDLING OF UNINTENTIONAL RELEASE INTO THE ENVIRONMENT**

### **6.1 Personal precautions, protective equipment and emergency procedures:**

Use appropriate personal protective equipment before cleaning; gloves and protective clothing, glasses or face protection, Stop leakage if it can be done safely. Avoid contact with the leak. Do not inhale fumes

### **6.2 Environmental precautions:**

Do not allow soil or groundwater to become contaminated, secure sewage inlets using sand, earth or other suitable barriers

### **6.3 Prevention methods and materials for the spread of contamination and for disposal of contamination:**

In the case of small spills, absorb or limit the liquid with sand, earth or leakage restricting material. Shovel and place in a labelled container for further safe disposal. Insert leaking containers into the labelled drum.  
Wash off the contaminated area with plenty of water. Keep the washings as dirty rain.  
In the event of large spills, transfer to a labeled container for product recovery or disposal.

### **6.4. Reference to other sections:**

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Dispose of in accordance with the recommendations given in section 13. Personal protection equipment - see section 8 of the card.

## **SECTION 7: HANDLING AND STORAGE OF SUBSTANCES AND MIXTURES**

### **7.1. Precautions for safe handling:**

Use appropriate protective measures. Warn employees of the dangers associated with handling the product. Wash hands during breaks and after work. Remove contaminated clothing and wash it before putting on again. Do not eat, drink or smoke at the place of use. Do not empty into the sewer

### **7.2. Conditions for safe storage, including information on any incompatibilities:**

At 5-30 °C, in a roofed, ventilated warehouse. Store in original closed packaging. Keep away from direct sunlight and heat source. Protect against freezing

### **7.3. Specific end use(s):**

No data available

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION				
<b>8.1. Control parameters:</b>				
Specification	TLV	STEL	TLV-CL	BLV
Ethanol {CAS 64-17-5-	1 900mg/m <sup>3</sup>	-	-	-
Hydrogen peroxide (CAS 7722-84-1)	1,5 mg/m <sup>3</sup>	4 mg/m <sup>3</sup>	-	-
Glycerol - inhalation reaction (CAS 56-81-51)	10mg/m <sup>3</sup>	-	-	-

\* absorption of the substance through the skin may be as important as for inhalation exposure.

Legal basis: Journal of Laws 2018 item 1286, as amended.

## Recommended monitoring procedures<sup>[1]</sup><sub>SEP</sub>

Procedures for monitoring the concentrations of hazardous components in the air and for controlling workplace air cleanliness shall be used, where available and justified at the site, in accordance with the relevant Polish or European Standards, taking into account the conditions prevailing at the site of exposure and an appropriate measurement methodology adapted to the working conditions. The mode, type and frequency of tests and

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measurements shall meet the requirements of the Ordinance of the IMO of 2 February 2011. (Official Journal of the European Union 2011, No. 33, item 166 with later amendments).

### DNEL values for ethanol [CAS 64-17-5]

Exposure route	Exposure pattern	DNEL (employees)
Inhalation	Long-term System-wide  Acute system-wide effects	950 mg/m <sup>3</sup>  1900 mg/m <sup>3</sup>
Skin	Long-term System-wide	343 mg/kg b.w./day
Exposure route	Exposure pattern	DNEL (consumers)
Inhalation	Long-term System-wide	114 mg/m <sup>3</sup>  950 mg/m <sup>3</sup>

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	Acute system-wide effects	
--	---------------------------	--

Skin	Long-term System-wide	206 mg/kg b.w./day
Orally	Long-term system-wide	87 mg/kg b.w./day

### PNEC values for ethanol [CAS 64-17-5].

PNEC	Ethanol
Fresh water	0,96 mg/l

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Sea water	0,79 mg/l
Freshwater sediment	3,6 mg/kg of dry matter
Sea water sediment	2,9 mg/kg dry matter
Soil <sup>[1]</sup> <sub>SEP</sub>	0,63 mg/kg DM
Wastewater treatment plant	580 mg/l
Periodic release	2.75 mg/l

### DNEL values for hydrogen peroxide [CAS 7722-84-1]

Exposure route	Exposure pattern	DNEL (employees)
Inhalation	Local acute action	3 mg/m <sup>3</sup>

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	Long-term local effect	1.4 mg/m <sup>3</sup>
skin	Long-term System-wide	343 mg/kg b.w./day

### PNEC values for hydrogen peroxide [CAS 7722-84-1].

PNEC	Hydrogen peroxide
Fresh water	0.0126 mg/l
Sea water	0.0126 mg/l
Freshwater sediment	0,047 mg/kg sediment

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Sea water sediment	0,047 mg/kg sediment
Soil <sup>[L]<sub>SEP</sub></sup>	0,0023 mg/kg soil
Wastewater treatment plant	4.66 mg/l

### 8.2. Exposure control:

Follow good industrial hygiene practice and safety recommendations, use only as recommended. After each exposure to the product, before a break and after finishing work, wash your hands thoroughly with soap and water



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### Medosept + Health

**Respiratory protection:** In case of product misting or handling at elevated temperatures, a protective mask with a suitable filter is recommended.



**Eye / face protection:** It is recommended to use protective goggles, if splashing is possible use a face shield.



**Protecting the skin, hands:** It is recommended to use protective clothing and gloves resistant to chemicals

### Control, environmental exposure:

Do not allow large quantities of the product to enter ground water, sewage, waste water or soil. When draining diluted product solutions into the sewage system, the relevant regulation must be observed

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**Additional information:** Water intake with industrial shower and eye wash. The personal protective equipment should be selected by a health and safety officer or industrial physician according to the working environment. Contaminated clothing should be washed before it is worn again. Eating, drinking and smoking are prohibited in the workplace. The personal protective equipment used must meet the requirements contained in the MGPIPS (Ministry of Economy, Labour and Social Welfare) Regulation of 21 December 2005 (Journal Of Laws No. 259, item 2173) on essential requirements for personal protective equipment. The employer must provide personal protective equipment suitable for the activities to be carried out and meeting all quality requirements, including maintenance and cleaning.

Procedures must be in place to monitor the concentrations of hazardous components in the air and procedures for workplace air quality control, where available and justified at the workplace, in accordance with relevant Polish or European Standards, taking into account the conditions prevailing at the place of exposure and an appropriate measurement methodology adapted to working conditions. In the case of tests and measurements of factors harmful to health in the working environment, they should meet the requirements contained in the Regulation of the Ministry of Health of 2 February 2011 (Journal of Laws No. 33, item 166).

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic properties and physical and chemical properties

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### Medosept + Health

- form	transparent
- colour:	fluid
- odour:	specific to alcoholic products
- odour test:	not
- pH value:	determined
- melting/ coagulation temperature:	7,5-7,8 -117°C (ETHANOL)
- boiling temperature range:	
- ignition temperature:	78.3°C (ETHANOL)
- evaporation rate:	19 °C (closed crucible) not
- flammability (solid, gas):	determined
- upper/lower explosion limit:	15% vol /3.5% vol. (Ethanol)
- vapour pressure:	not determined
- vapour density:	not determined
- density:	0.8578 g/cm <sup>3</sup>
- solubility:	mixed with water
- the division coefficient: n-octanol/water:	not determined
- auto-ignition temperature:	425 °C
- decomposition temperature:	(ETHANOL)
- explosive properties:	not
- oxidising properties (20°C)	determined
- kinetic viscosity (20°C)	not shown not
- dynamic viscosity (20°C)	shown not

#### 9.2 Other information

No additional test results.

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[L]  
[SEP]

## Medosept + Health

### 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity [L] [SEP]

Reactive product. It does not undergo dangerous polymerization. Product vapours may form explosive mixtures with air. See also section 10.3 - 10.5. [L]  
[SEP]

#### 10.2 Chemical stability [L] [SEP]

When used and stored correctly, the product is stable. [L]  
[SEP]

#### 10.3 Possibility of hazardous reactions [L] [SEP]

The product can react with light metals with a hydrogen release. [L]  
[SEP]

#### 10.4 Conditions to be avoided

[L]  
[SEP] Avoid direct sunlight, sources of ignition and heat. [L]  
[SEP]

#### 10.5 Incompatible materials [L] [SEP]

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[L]  
[SEP]

### Medosept + Health

Strong oxidants, acids, light metals. [L]  
[SEP]

#### 10.6 Hazardous decomposition products [L] [SEP]

Not known. [L]  
[SEP]

## Section 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects: [L] [SEP]

#### Toxicity of the product:

Not classified as mutagenic, carcinogenic and toxic to reproduction

**Skin contact:** Eye irritation mixture [L]  
[SEP]

Health components of acute exposure – acute toxicity: [L]  
[SEP]

#### Toxicological data for the main ingredients: [L] [SEP]

#### Ethanol:

LC50 (inhalation, rat): 20 000 ppm/10h

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LC50 (inhalation, mouse): 39 mg/m<sup>3</sup>/4h

LD50 (orally, rat): 7 060 mg/kg

LD50 (orally, mouse): 3 450 mg/kg

LD50. (orally, rabbit): 6 300 mg/kg

#### Hydrogen peroxide:

orally: LD50 1193mg/kg (rat),

airways: LC50 > 17 mg/l/4h (rat, hydrogen peroxide 50%, maximum experimentally achievable dose no fatalities)

skin: LD50 >6500mg/kg (hydrogen peroxide 70%)<sup>[1][2]</sup><sub>SEP</sub>

Corrosive/irritating effects: eyes: risk of serious eye damage, skin: slight irritation<sup>[1]</sup><sub>SEP</sub>

Sensitisation: skin: no sensitisation - maximisation test, guinea pig, inhalation: no data available

#### Mixture toxicity. Acute toxicity

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

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### Skin corrosion/irritation

Based on the available data, the classification criteria are not

met. **Serious eye damage/irritation**

It irritates the eyes.

### Respiratory or skin sensitisation

Based on the available data, the classification criteria are not

met. **Germ cell mutagenicity**<sup>[1][2]  
[SEP]</sup>

Based on the available data, the classification criteria are not

met. **Carcinogenic effect**<sup>[1][2]  
[SEP]</sup>

Based on the available data, the classification criteria are not

met. **Reproductive toxicity**

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

### Specific target organ toxicity - single exposure

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

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#### Toxic effects on target organs - repeated exposure

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

#### Aspiration hazard

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

## Section 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity:

Ecotoxic data for the main ingredients:

#### Ethanol

Toxicity to fish: Toxicity LC<sub>50</sub> 12 900-15 300 mg/l/96h/ rainbow trout  
to bacteria: EC<sub>50</sub> 34 900 mg/l/5-30 min.

Toxicity to algae: EC<sub>50</sub> 275 mg/l/72h (Chlorella vulgaris)

#### Hydrogen peroxide:

Toxicity to fish: LC<sub>50</sub> 37,4 mg/l/96h( Ictalurus punctatus)

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LC <sub>50</sub> 16,4mg/l/96h (Pimephales promelas)	
LD <sub>50</sub> 31,3 mg/l/24h 9Oncorhynchus mykiss)	
Toxicity to aquatic invertebrates:	EC <sub>50</sub> 7,7 mg/l/24h (Daphnia magna), EC <sub>50</sub> 2,4 mg/l/48h (Daphnia pulex),
Toxicity to algae: OECD 201), NOEC 0,1 mg/l/72h (Chlorella vulgaris, OECD 209),	IC <sub>50</sub> 2,5 mg/l/72h (Chlorella vulgaris, IC <sub>94</sub> 1,7mg/l/48h (blue algae)
Toxicity to bacteria: 201)	EC <sub>50</sub> 466 mg/l (activated sludge, 201)
12.2. Durability and degradability: biodegradability > 90 %	
12.3. Bioaccumulation capacity: Not subject to	
12.4. Mobility in the soil:	
The mobility of the mixture components depends on their hydrophilic and hydrophobic properties and the abiotic and biotic conditions of the soil, including its structure, climatic conditions and soil organisms (mainly bacteria, fungi, algae, invertebrates).	
12.5. Results of PBT and vPvB	

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[SEP]

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The components of the mixture do not meet the PBT or vPvB criteria according to Annex XIII

### 12.6. Other harmful effects:

The product is not classified as hazardous to the ozone layer. The possibility of other harmful effects of individual components of the mixture on the environment (e.g. ability to disrupt the hormonal economy, impact on global warming) should be considered. [L]  
[SEP]

## Section 13: Waste management

### 13.1 Waste disposal methods

#### Mixture recommendations:

do not empty into drains. Dispose of in accordance with current regulations. The waste code of must be given at the place [L]  
[SEP]

**Recommendations for used packaging:** recover / recycle / dispose of packaging waste in accordance with applicable regulations. Only completely emptied packaging can be recycled.

EU legislation: Directives of the European Parliament and of the Council: 2008/98/EC as amended and 94/62/EC as amended. National legislation: Journal of Laws 2013, item 21 together with later amendments; Journal of Laws 2013, item 888 with later amendments.

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[L]  
[SEP]

## Medosept + Health

### Section 14: Transport information

#### 14.1 UN number

UN 1987 [L]  
[SEP]



#### 14.2 UN proper shipping name [L] [SEP]

Liquid Inflammable Matter I.N.O. (contains ethyl alcohol) [L]  
[SEP]

#### 14.3 Transport hazard class(es) [L] [SEP]

3 [L]  
[SEP]

#### 14.4 Packaging group [L] [SEP]

II [L]  
[SEP]

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[L]  
[SEP]

## Medosept + Health

### 14.5 Environmental hazards [L] [SEP]

The mixture does not pose an environmental hazard according to transport regulations. [L]  
[SEP]

### 14.6 Special precautions for the user [L] [SEP]

Disengage ignition sources. [L]  
[SEP]

### 14.7 Transport in bulk according to Annex II to MARPOL and the IBC Code [L] [SEP]

Not applicable. [L]  
[SEP]

## Section 15: Regulatory information

### 15.1 Safety, health and environmental legislation specific to the substance or mixture

Act of 25 February 2011 on chemical substances and their mixtures (Journal of Laws 2011, No. 63, item

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[L]  
[SEP]

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322 with later amendments). Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the maximum permissible concentrations and intensities of factors harmful to health in the working environment (Journal of Laws 2018, item 1286 with subsequent amendments). [L]  
[SEP] Waste Act of 14 December 2012. (Journal of Laws 2013, item 21 with subsequent amendments).

Act of 13 June 2013 on Packaging and Packaging Waste Management (Journal of Laws 2013, item 888 with subsequent amendments). [L]  
[SEP] Regulation of the Minister of Climate of 2 January 2020 on waste catalogue (Journal of Laws 2020, item 10). [L]  
[SEP] Regulation of the Minister of Health of 2 February 2011 on tests and measurements of factors harmful to health in the working environment (Journal of the European Union 2011, No. 33, item 166 with later amendments).

European ADR Agreement concerning the international carriage of dangerous goods by road. [L]  
[SEP] 1907/2006/EC Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended. [L]  
[SEP] 1272/2008/EC Regulation of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006, as amended.

2015/830/EU Commission Regulation of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). [L]  
[SEP] 2008/98/EC Directive of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives, as amended.

94/62/EC Directive of the European Parliament and of the Council of 20 December 1994 on packaging and packaging waste, as amended. [L]  
[SEP] 2016/425/EU Regulation of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive

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89/686/EEC.

Act of 9 October 2015 on Biocidal Products (Journal of Laws 2015, item 1926), <sup>[L]</sup><sub>SEP</sub>528/2012/EC Regulation of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products.

### 15.2 Chemical safety assessment

No safety assessment is required for the mixture.

## Section 16: Other information

### Full text of H-phrases from section 3 of the card<sup>[L]</sup><sub>SEP</sub>

H225 Highly flammable liquid vapour.

H319 Irritating to eyes.

<sup>[L]</sup><sub>SEP</sub>H336 May cause sleepiness or dizziness.

### Explanation of abbreviations and acronyms

**PB** Persistent, bioaccumulative and toxic substances

**vPvB** Substances very persistent and very bioaccumulative

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[L]  
[SEP]

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<b>TLV</b>	Threshold Limit Value <sup>[L] [SEP]</sup>
<b>STEL</b>	Short-Term Exposure Limit <sup>[L] [SEP]</sup>
<b>TLV-CL</b>	Ceiling Exposure Limit <sup>[L] [SEP]</sup>
<b>BEI</b>	Biological Exposure Indices <sup>[L] [SEP]</sup>
<b>PNEC</b>	Predicted no environmental change concentration <sup>[L] [SEP]</sup>
<b>DNEL</b>	Derived No-Effect Level <sup>[L] [SEP]</sup>
<b>Flam. Liq. 2</b>	Liquid flammable substance category 2 <sup>[L] [SEP]</sup>
<hr/>	
<b>Training</b>	
Before starting to work with the product, the user should familiarize himself with the principles of occupational health and safety regarding the handling of chemicals, and in particular should receive appropriate workplace training. Persons involved in the transport of hazardous materials under the ADR agreement should be adequately trained in their duties (general, job and safety training).	
<b>References to key literature and data sources</b>	
The charter has been developed on the basis of the data sheets of individual components, literature data, internet databases (e.g. ECHA, TOXNET, COSING) and knowledge and experience, taking into account the legal current regulations.	

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### **Procedures used to classify a mixture**

The classification was made on the basis of physicochemical data of the mixture and content of hazardous components using a calculation method based on the guidelines of Regulation 1272/2008/EC (CLP), as amended.

Additional information<sup>[L]</sup><sub>SEP</sub>

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## **Medosept + Health**

The information contained in this Safety Data Sheet is based on sources and technical knowledge and applicable law at European and national level and its accuracy cannot be fully guaranteed. This information cannot be regarded as a guarantee of product properties, as it is merely a description of safety requirements. The methods and working conditions of users of this product are beyond our knowledge and control, so it is the user's responsibility to take appropriate measures to comply with legal requirements regarding the handling, storage, use and disposal of chemical products. The information contained in this Safety Data Sheet refers only to the product concerned, which must not be used for purposes other than those specified therein.