

## SAFETY DATA SHEET

according to the Commission Regulation (EU) No 453/2010

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

#### 1.1. Product identifier

Trade name: HUMDAKIN Hand Gel – 70 % Alcohol

Chemical name: no

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

gel on the skin

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

Name: Pro4Care s.r.o.

Address: Viniční 82, 615 00 Brno

Czech Republic

Identification Number: 28694414

Phone: +420 541 211 686

E-mail: lenka@pro4care.eu

Person responsible for Safety Data Sheet: Ing. Lenka Řehůrková, lenka@pro4care.eu, tel.: +420 541 211 686

#### 1.4. Emergency telephone number

Toxicological Information Centre in Prague, Na Bojišti 1, 128 00 PRAHA 2, (24 hr/day), tel.: +420 224 919 293, +420 224 915 402 (non stop medical service), +420 224 914 575, [tis@mbox.cesnet.cz](mailto:tis@mbox.cesnet.cz)

Clinic for Occupational Diseases: tel.: +420 224 964 526, +420 224 964 630

### SECTION 2: Hazards identification

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

No hazardous product - cosmetic product according to Regulation EC No 1223/2009

Information concerning particular hazards for human and environment: Highly Flammable (F), Irritant (Xi), Environmentally damaging. Please note the information of this Material Safety Data Sheet.

#### 2.2. Label elements

##### 2.2.1 Labelling according to Regulation (EC) No 1272/2008:

Hazard pictograms:



Signal word:

see section 3

Hazard statements:

see section 16

##### 2.2.2 Labelling according to EU guidelines:

The material is not subject to classification according to EC lists and other sources of literature known to us. Observe the normal safety regulations when handling chemicals.

Although this substance/product is not subject to classification and labelling, we recommend to follow the safety advices or precautionary statements.

#### 2.3. Other hazards

##### 2.3.1 The most important physicochemical adverse reactions at the substance/preparation application:

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##### 2.3.2 The most important reactions to health:

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**2.3.3 The most important reactions to environment:**

Prevent the preparation release to soil or subsoil water.

**2.3.4 Symptoms relevant to the application and possible inappropriate application of substance/preparation:**

At the application in the prescribed manner no symptoms are known.

**SECTION 3: Composition/information on ingredients****3.1. Components of preparation:** Mixture of below mentioned substances.

Ingredients (INCI)	Concentration of raw material % (w/w)	CAS No.	Symbol	H-phrase / P-phrase *
Alcohol Denat.	60 - 75	-	Flam. Liq. 2; Eye Irrit. 2; 	H225, H319, P210, P233, P370+P378, P403+P235, P501
Aqua	25 – 35	7732-18-5	-	-
Glycerin	1 – 5	56-81-5	-	-
Triethanolamine	0.1 – 1	102-71-6	Eye Irrit. 2, Skin Irrit. 2 	H319, H315
Carbomer	0.1 – 1	9007-20-9 / 9003-01-4 / 76050-42-5 / 9062-04-8 / 9007-16-3 / 9007-17-4	-	-
Aloe Barbadensis Leaf Juice	0.01 – 0.1	85507-69-3 / 94349-62-9	-	-

Full text of indicated H-phrases and P-phrases see clause 16.

**SECTION 4: First aid measures****4.1 General instructions:**

Follow general hygiene rules in the course of work.

**4.2 By inhalation:**

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**4.3 Contact with skin:**

Wash the affected skin with water and soap.

**4.4 After ingestion:**

Wash out mouth with water. Ensure a medical treatment.

**SECTION 5: Firefighting measures****5.1 Appropriate extinguishers:**Water fog, CO<sub>2</sub>, extinguishing powder or foam, universal powders.**5.2 Inappropriate extinguishers:**

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**5.3 Special risk:**

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**5.4 Special protective means for firemen:**

Wear protective clothes and gloves. Carry a separate respiratory set with filter on your person against organic vapors.

**SECTION 6: Accidental release measures***6.1 Preventive measures for protection of persons:*

Not required

*6.2 Preventive measures for environment protection:*

Prevent the release to sewage, soil and surface or subsoil water. Draw off the escaped substance, rests are to be absorbed by an inert adsorbent and passed to disposal in closed containers. The disposal is to be carried out in accordance with effective legislation. Small amount can be removed by a blotting pad, which is to be disposed accordingly.

**SECTION 7: Handling and storage***7.1 Manipulation:*

There is a ban on eating, drinking and smoking. Avoid contact with eyes. Keep out of reach of children!

*7.2 Storage:*

Store in a cool place (from +5°C to 25°C) in tightly enclosed packages. Store separately of food.

*7.3 Usage:*

Hand care

**SECTION 8: Exposure controls/personal protection***8.1 Limit exposure values:*

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*8.2 Limitation of exposure:*

Highly flammable. Do not drink, eat and smoke during the work. Wash your hands before the break and after finishing the work. Avoid contact with eyes. Air the room and ensure vapor exhaustion. Follow rules of personal hygiene.

*8.2.1 Limitation of person's exposure:*

Protection of respiratory system: If necessary, use protective means for respiratory organ protection.

Protection of eyes: Avoid contact with eyes.

Protection of hands: Wash your hands with soap after finishing the work and rub it with barrier cream.

*8.2.2 Limitation of environmental exposure:*

Prevent the preparation release to sewage, surface or subsoil water.

**SECTION 9: Physical and chemical properties***9.1 General data:*

Condition at 20 °C:	gel
Colour:	transparent
Smell:	fragrance free

*9.2 Important information regarding health protection, safety and environment:*

Type:	gel
Melting point:	no data available
pH (at 20°C):	6,2 – 6,7
Pour point:	no data available
Boiling point:	no data available
Flashpoint:	19 °C
Combustibility:	no
Autoignation:	no
Upper explosion limit:	no data available
Lower explosion limit:	no data available
Oxidation properties:	no data available
Vapor pressure (at 20 °C):	no data available
Density (at 20 °C):	no data available
Water solubility:	without limitation
Distribution coefficient n-octanol/water:	no data available

*9.3 Other data:*

none

**SECTION 10: Stability and reactivity**

The preparation is stable.

*10.1 Conditions which should be avoided: -**10.2 Materials which should be avoided: -**10.3 Dangerous decomposition products: -***SECTION 11: Toxicological information**LD<sub>50</sub>, oral (rat): no data availableLD<sub>50</sub>, dermal (rat): no data availableLD<sub>50</sub>, inhalation (rat): no data available

Skin irritability: no data available

Eye irritability: no data available

Respiratory exposure: no data available

Ingestion exposure: no data available

Sensibilization: no data available

Narcotic effects: no data available

Carcinogenic effects: no data available

Mutagenic effects: no data available

Toxicity for reproduction: no data available

Sub-chronic-chronic toxicity: no data available

Other data: none

**SECTION 12: Ecological information***12.1 Ecological toxicity:*

Acute toxicity: no data available

Toxicity for soil organisms: no data available

*12.2 Mobility:* no data available*12.3 Persistence and degradability:* no data available*12.4 Bio-cumulative potential:* no data available*12.5 Results of PBT evaluation:* no data available*12.6 Other adverse effects:* no**SECTION 13: Disposal considerations***13.1 Methods of substance disposal:*

Avoid the preparation release to sewage and surface water. At the preparation disposal do proceed in accordance with the law No. 185/2001 Sb. on waste.

*13.2 Methods of contaminated packages disposal:*

There are no special rules for waste disposal. At the preparation disposal do proceed in accordance with the law No. 185/2001 Sb. on waste as amended and relevant implementing provisions and orders..

Legal regulations of waste: Law No. 185/2001 Sb. on waste as amended and relevant implementing provisions and orders.

**SECTION 14: Transport information**

ADR, IMDG, IATA

*14.1. UN number:* UN 1170*14.2. UN proper shipping name:* SOLUTION (ETHYLALCOHOL, SOLUTION)*14.3. Transport hazard class(es):* 3 - Flammable liquid*14.4. Packing group:* II - Medium Danger*14.5. Environmental hazards:* Not regulated

14.6. *Special precautions for user:* Not regulated

14.7. *Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:* Not regulated

14.8. *Other information:*

Hazard identity No

33

UN No

1170

Hazard labels

3



## SECTION 15: Regulatory information

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

Classification and marking: the product was classified and marked according to the Regulation EC 1223/2009.

Legal regulations of waste: Law No. 185/2001 Sb. on waste as amended and relevant implementing provisions and orders.

15.2. *Chemical safety assessment*

Chemical safety assessment was classified according to the Commission Regulation (EU) 453/2010.

## SECTION 16: Other information

16.1 *List of H-phrases and P-phrases (par. 3.1 + par. 15.1)*

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P233 Keep container tightly closed.

P370+P378 In case of fire: Use... to extinguish.

P403+P235 Store in well-ventilated place. Keep cool.

P501 Dispose of contents/container to ...

16.2. *Rules for training:*

Use this Safety Data Sheet for the training.

The Safety Data Sheet contains indicated data which corresponds to our current knowledge and experience and are in accordance with valid legal provisions data and are necessary for assurance of safety and health protection at work and environment protection..