

## SAFETY DATA SHEET

ALTAIO antibacterial hand gel

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

**1.1 Product identifier:** ALTAIO antibacterial hand gel

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

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

Bionateo Sp. z o.o.

ul. Chocimska 6

62-800 Kalisz

Poland

tel.: +48 575 285 885 (Office hours 8:00 – 16:00)

e-mail: [biuro@bionateo.com](mailto:biuro@bionateo.com)

**1.4 Emergency telephone number**

112

### SECTION 2: Hazards identification

**2.1 Classification of the substance or mixture:** The mixture is classified as dangerous.

Classification according to Regulation 1272/2008 (CLP):

Health hazards: None;

Physical hazards: Highly flammable liquid and vapour, Flam. Liq. 2 H225;

Environmental hazards: None.

**2.2 Labelling according to Regulation 1272/2008 (CLP):**

Hazard pictograms:



Signal words: Danger!

Hazard statements:

H225 – Highly flammable liquid and vapour.

Precautionary statements:

P102 – Keep out of reach of children.

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

**2.3 Other hazards:** No additional information available.

No presence of PBT and vPvB ingredients.

### SECTION 3: Composition and information on ingredients

#### 3.2 Mixtures

**Description:** Aqueous solution of organic compounds.

Dangerous Substances:

Name	Product identifier	REACH registration no:	Classification according to Regulation 1272/2008	%
Ethanol	CAS: 64-17-5 WE: 200-578-6	01-2119457610-43-xxxx	Flam. Liq. 2, H225	60 – 70

## **SAFETY DATA SHEET**

ALTAIO antibacterial hand gel

Full text of phrases: see section 16.

### **SECTION 4: First aid measures**

#### **4.1 Description of first aid measures**

##### **After inhalation:**

It is not hazardous to the respiratory tract.

##### **After skin contact:**

It is not hazardous to the skin.

##### **After eye contact:**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention if irritation persists.

##### **After swallowing:**

Do not induce vomiting. If victim is conscious, rinse mouth with a small amount of water. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Consult a doctor.

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

Immediate effects can be expected after short-term exposure.

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

Take victim to a doctor if irritation persists.

### **SECTION 5: Firefighting measures**

#### **5.1. Extinguishing media**

##### **Suitable extinguishing media:**

Water, water fog, foam, carbon dioxide, dry chemical. Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

The product is flammable. Product is not explosive. No dangerous reactions known.

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

Wear self-contained breathing apparatus and protective suit.

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

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

Avoid contact with skin. Wear suitable gloves. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

#### **6.2 Environmental precautions**

Prevent soil and water pollution. Prevent spreading in sewers. Contain the spillage using bunding.

#### **6.3 Methods and material for containment and cleaning up**

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

#### **6.4 Reference to other sections**

Refer to Sections 8 and 13.

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

#### **7.1 Precautions for safe handling**

Avoid contact with eyes and skin. Do not eat, drink or smoke when using this product.

#### **7.2 Conditions for safe storage, including any incompatibilities**

Store in cool, well ventilated area. Keep container tightly closed. Keep away from food, drink and animal feedingstuffs. Store in original container.

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

## SAFETY DATA SHEET

ALTAIO antibacterial hand gel

None.

### SECTION 8: Exposure controls and personal protection

#### 8.1 Control parameters

Limit values:	
Ethanol	NDS: 1900 mg/m <sup>3</sup>

#### 8.2. Exposure controls

##### Engineering measures:

None.

##### Personal protective equipment:

**Eye and face protection:** Avoid contact with eyes.

**Skin and body protection:** None.

**Hand protection:** None.

**Respiratory protection:** None.

### SECTION 9: Physical and chemical properties

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

<b>Appearance:</b>	colorless gel
<b>Odour:</b>	characteristic
<b>pH:</b>	undetermined
<b>Melting point/Melting range:</b>	undetermined
<b>Boiling point/Boiling range:</b>	80°C
<b>Flash point:</b>	25°C
<b>Self-igniting:</b>	product is not selfigniting
<b>Danger of explosion:</b>	product does not present an explosion hazard
<b>Density:</b>	0,90 g/cm <sup>3</sup>
<b>Solubility in / Miscibility withwater</b>	soluble
<b>Melting point/Melting range:</b>	undetermined

#### 9.2 Other information

No additional information available.

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

No dangerous reactions known. Stable under recommended transport or storage conditions.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

#### 10.4. Conditions to avoid

Avoid direct sunlight and temperatures above 30°C.

#### 10.5. Incompatible materials

Strong oxidising agents. Strong acids.

#### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

## SAFETY DATA SHEET

ALTAIO antibacterial hand gel

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Information on toxicological effects:

ethanol: LD<sub>50</sub> (rat, oral): 7000 mg/kg.

##### Adverse human health effects and symptoms:

**Inhalation:** No known harmful effects.

**Skin contact:** No known harmful effects.

**Eye contact:** Contact with eyes may cause irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat.

### SECTION 12: Ecological information

#### 12.1 Toxicity

No known adverse effects.

#### 12.2 Persistence and degradability

No known adverse effects.

#### 12.3 Bioaccumulative potential

No known adverse effects.

#### 12.4 Mobility in soil

Readily absorbed into soil.

#### 12.5 Results of PBT and vPvB assessment

No presence of PBT and vPvB ingredients.

#### 12.6. Other adverse effects

No additional information available.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

**Disposal operations:** Dispose of waste according to applicable local, state and federal regulations.

**Disposal of packaging:** May be reused following decontamination.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### SECTION 14: Transport information

#### Transport class ADR/RID/ADN/ADNR

**UN proper shipping name:** flammable liquid

**UN number:** UN 1993

**Class:** 3

**Classification code:** F1

**Transport category:** 3

**Label:** 3

**Packaging group:** III

**Hazard identification:** 33

**Exemption related to limited quantity:** LQ7 (packaging up to 5 liters)

### SECTION 15: Regulatory information

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

Date of issue: 16.04.20

## SAFETY DATA SHEET

ALTAIO antibacterial hand gel

Classification and labeling have been determined according to:

- REACH Commission Regulation (EU) No 453/2010, which amends Regulation (EC) No 1907/2006,
- CLP Regulation (EC) No 1272/2008 classification, labelling & packaging of substances and mixtures,
- Regulation (EC) No. 648/2004 on detergents.

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## SECTION 16: Other information

### Full text of phrases:

**H225** Highly flammable liquid and vapour

Flam. Liq. 2 H225 – Flammable liquids Category 2

**Version: 1.0**

### Attention:

1. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.
2. This SDS was made by: Firma Konsultingowa SpecChem, ul. Śląska 12/13, 70-432, tel. +48 606 874 162, Poland, e-mail: [biuro@specchem.eu](mailto:biuro@specchem.eu), <http://www.specchem.eu> represented by: Krzysztof Kapczyński.
3. This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.