

## Safety data sheet

according to 1907/2006/EC, Article 31

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

#### 1.1 Product Identifier:

Trade name: **BIO.LOGIQ Handgel S.1**

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

**Product category:** PC39 Cosmetics, personal care products

**Application of the substance / the mixture:** Professional and consumer use.

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

**Manufacturer / Importer / Supplier:**

ANVERTEX PRODUCTS GmbH

Langmaar 12

D-41238 Mönchengladbach / Germany

Tel.: +49 (0) 2166 86810

Fax: +49 (0) 2166 868121

E-Mail: info2@anvertex.de

**Further information obtainable from:** Product safety department.

#### 1.4 Emergency telephone number:

+49 (0) 2166 86810

### SECTION 2: Hazards identification

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

**Classification according to Regulation (EC) No 1272/2008:**

This product is not covered by Regulation (EC) no. 1272/2008. Is a cosmetic product and is covered by Regulation (EU) no. 1223/2009.

The product is not classified, according to the CLP regulation.

#### 2.2 Label elements:

**Labelling according to Regulation (EC) No 1272/2008:** Void

**Hazard pictograms:** Void

**Signal word:** Void

**Hazard statements:** Void

**Regulation (EC) No 1223/2009 on cosmetic products:**

Not to be used for children under 3 years of age.

In the event of contact with eyes, rinse immediately with plenty of water and seek medical advice.

#### 2.3 Other hazards:

**Results of PBT and vPvB assessment:**

**PBT:** Not applicable.

**vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.2 Chemical characterisation: Mixtures:

**Description:** Mixture of harmless components.

**Components:** Void

**Additional information:** For the wording of the listed hazard phrases See section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures:

**After eye contact:**

Rinse opened eye for several minutes (at least 15 minutes) under running water. If symptoms persist, consult a doctor.

If possible, remove contact lenses.

**After ingestion:** Rinse out mouth and then drink plenty of water.

**4.2 Most important symptoms and effects, both acute and delayed:** No further relevant information available.

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**4.3 Indication of any immediate medical attention and special treatment needed:** No further relevant information available.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media:

##### Suitable extinguishing agents:

CO<sub>2</sub>, powder, foam or water spray. Fight larger fires with water spray or alcohol resistant foam.

##### For safety reasons unsuitable extinguishing agents:

Water

Water with full jet

#### 5.2 Special hazards arising from the substance or mixture:

Can form explosive gas-air mixtures.

Keep dust/vapour clouds away from possible ignition points.

Carbon monoxide can arise from incomplete combustion.

#### 5.3 Advice for firefighters:

**Protective equipment:** Wear self-contained respiratory protective device.

**Additional information:** Cool endangered tanks with water spray.

### SECTION 6: Accidental release measures

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

Wear protective equipment. Keep unprotected persons away.

Particular danger of slipping on leaked/spilled product.

Keep away from ignition sources.

Ensure adequate ventilation

Avoid breathing vapor and contact with eyes, skin and clothing.

#### 6.2 Environmental precautions:

Remainder dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

#### 6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling:

Store in cool, dry place in tightly closed receptacles.

Keep away from heat and direct sunlight.

Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).

##### Information about fire and explosion protection:

Fumes can combine with air to form an explosive mixture.

Keep ignition sources away - Do not smoke.

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

##### Storage:

##### Requirements to be met by storerooms and tanks:

Keep in a cool, dry place, protected from direct sunlight.

Store only in the original receptacle.

**Information about storage in one common storage facility:** Store away from oxidising agents.

**Further information about storage conditions:** Store receptacle in fume cupboard.

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

No further relevant information available.

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**SECTION 8: Exposure controls/personal protection****Additional information about design of technical facilities:** No further data; see section 7.**8.1 Control parameters:****Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists valid during the making were used as basis.**8.2 Exposure controls****Personal protective equipment:****Protection of hands:****Material of gloves:** Not applicable.**Penetration time of glove material:** Not applicable.**Eye protection:** Goggles recommended during refilling**Limitation and supervision of exposure into the environment:** Prevent spills from reaching surface waters or soil.**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties:****General Information:**

<b>Appearance:</b>	Cloudy
<b>Form:</b>	Liquid.
<b>Colour:</b>	White
<b>Odour:</b>	Perfumed
<b>Odour threshold:</b>	Not determined.

**pH-value at 20 °C:** 3.5-4**Change in condition**

<b>Melting point/freezing point:</b>	Not determined.
<b>Initial boiling point and boiling range:</b>	Undetermined.

**Flash point:** Not applicable.**Flammability (solid, gas):** Not applicable.**Ignition temperature:** Not determined**Decomposition temperature:** Not determined.**Auto-ignition temperature:** Product is not self-igniting.**Explosive properties:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.**Explosion limits:**

<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.

**Vapour pressure at 20 °C:** 23 hPa**Density at 20 °C:** 1 g/cm<sup>3</sup>**Relative density:** Not determined.**Vapour density:** Not determined.**Evaporation rate:** Not determined.**Solubility in / Miscibility with:**

<b>Water:</b>	Fully miscible.
<b>Refraction Index:</b>	1.330

**Partition coefficient: n-octanol/water:** Not determined.**Viscosity:****Dynamic at 20 °C:** 7000-9000 mPas

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<b>Kinematic:</b>	Not determined.
<b>Solvent content:</b> <b>VOC (EU, 1999/13/EC)</b>	-
<b>9.2 Other information:</b>	No further relevant information available.

### SECTION 10: Stability and reactivity

**10.1 Reactivity:** Stable under recommended conditions.

**10.2 Chemical stability:**

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**10.3 Possibility of hazardous reactions:** No dangerous reactions known.

**10.4 Conditions to avoid:** No further relevant information available.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

**11.1 Information on toxicological effects:**

**Acute toxicity:** Based on available data, the classification criteria are not met.

**Primary irritant effect:**

**Skin corrosion/irritation:** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation:** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitization:** Based on available data, the classification criteria are not met.

**CMR effects (carcinogenic, mutagenic and reprotoxic):**

**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

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

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

**STOT-single exposure:** Based on available data, the classification criteria are not met.

**STOT-repeated exposure:** Based on available data, the classification criteria are not met.

**Aspiration hazard:** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

**12.1 Toxicity:**

**Aquatic toxicity:** No further relevant information available.

**12.2 Persistence and degradability:** No further relevant information available.

**12.3 Bioaccumulative potential:** No further relevant information available.

**12.4 Mobility in soil:** No further relevant information available.

**Additional ecological information:**

**General notes:** Not hazardous for water.

**12.5 Results of PBT and vPvB assessment:**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects:** No further relevant information available.

### SECTION 13: Disposal considerations

**13.1 Waste treatment methods:**

**Recommendation:** Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**Contaminated packaging:**

**Recommendation:** Disposal must be made according to official regulations.

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**Recommended cleansing agents:** Water, if necessary together with cleansing agents.

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## SECTION 14: Transport information

**14.1 UN-Number:**  
ADR/RID/ADN, IMDG, IATA Void

**14.2 UN proper shipping name:**  
ADR/RID/ADN, IMDG, IATA Void

**14.3 Transport hazard class(es):**  
ADR/RID/ADN, IMDG, IATA  
Class: Void

**14.4 Packing group:**  
ADR/RID/ADN, IMDG, IATA Void

**14.5 Environmental hazards:**  
Marine pollutant: No

**14.6 Special precautions for user:** Not applicable.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:** Not applicable.

**Transport/Additional information:**

**ADR/RID/ADN:**  
Remarks: ≤ 450 l: -

**IMDG:**  
Remarks: ≤ 450 l: -

**UN "Model Regulation":** Void

## SECTION 15: Regulatory information

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

**Directive 2012/18/EU:**

**Named dangerous substances - ANNEX I:** None of the ingredients are listed.

**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

**National regulations:**

**Water hazard class:** Generally not hazardous for water.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

**Training hints:** Take care of good information, instruction and training for users.

**Department issuing SDS:** Environment protection department.

**Abbreviations and acronyms:**

ADN: Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

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GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (Division of the American Chemical Society)  
VOC: Volatile Organic Compounds (USA, EU)  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
EC50: Effective Concentration, 50 percent  
IOELVS: Indicative Occupational Exposure Limit Values  
mPa.s: milliPascal per second

### References:

This information is based on the current available data (suppliers of raw materials, chemistry maps, Annex VI)

See also the internet site: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

**Revisions were made in sections marked with \*.**

### Disclaimer:

The information provided in this Material Safety Data Sheet has been prepared with the utmost care and corresponds to the most recent information available to the supplier on the date of publication mentioned in the header of every page. The contents of this Material Safety Data Sheet should not be considered as a guarantee for certain product properties or fitness for particular purposes. It is the obligation of the user to determine whether the product is suitable for the specific purpose, intended use and the method of application. This Safety Data Sheet only relates to the product described and does not apply to any not defined use or the use of the product in combination with other materials, substances or products. It is the responsibility of the user to use and handle the product with care and to comply with all applicable laws and regulations. The supplier accepts no liability for direct or indirect damages resulting from improper use of this Material Safety Data Sheet and / or the products described therein.

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