

DATA SHEET

As per Order of Committee (EU) no. 2015/830 dated 28.05.2015

SECTION 1: IDENTIFICATION OF SUBSTANCE/MIXTURE AND IDENTIFICATION OF COMPANY

1.1. PRODUCT IDENTIFIER

Active Hand Gel

1.2. SIGNIFICANT IDENTIFIED APPLICATIONS OF THE MIXTURE AND NON-RECOMMENDED APPLICATIONS

Hand gel

1.3. INFORMATION REGARDING PROVIDER OF THE DATA SHEET

Asgard Dawid Michalski

ul. Kręta 6, 59-220 Legnica, e-mail: d.m.asgard@wp.pl

Telephone/fax no.: 508-126-811

E-mail address of person responsible for the data sheet: d.m.asgard@wp.pl

1.4. EMERGENCY TELEPHONE NUMBER

Telephone/fax no.: 508-126-811 available during office hours

SECTION 2: IDENTIFICATION OF HAZARDS

2.1. CLASSIFICATION OF THE MIXTURE

Mixture is not classified as hazardous in accordance to regulations.

2.2. ELEMENTS OF MARKING

Hazard statements - not applicable

2.3. OTHER HAZARDS

PBT and vPvB properties assessment results – no data

SECTION 3: COMPOSITION / INFORMATION ON COMPONENTS

3.1. SUBSTANCES – Not applicable

3.2. MIXTURES

Name of component	Range of concentrations % w/w	Classification (EC)1272/2008	CAS number	WE number	Registration number	Index number
Ethanol	50,0	Eye Irrit. 2, H319 Flam Liq. 2, H225	64-17-5	brak	01-2119457610-43-XXXX	603-002-00-5

Full meaning of the and H-phrases is specified in item 16

SECTION 4: FIRST AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEANS

Eye contact:

In case of contact with eyes, remove contact lenses. Flush eyes with plenty of water for approx. 10 min, avoiding strong stream of water due to the possibility of mechanical damage to the cornea. If irritation persists, consult an ophthalmologist.

Skin contact:

There is no risk. In case of contact with skin, wash off with water. If irritation persists, seek medical attention.

Inhalation:

Under normal circumstances, not a threat. In case of inhalation move to fresh air.

Ingestion:

If ingested, rinse the mouth with water, do not induce vomiting. If necessary, consult a

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doctor, show the container or label.

4.2. THE MOST IMPORTANT ACUTE AND DELAYED SYMPTOMS AND RESULTS OF EXPOSURE

Eye contact: redness, irritation, tearing.

4.3. INDICATIONS REGARDING ANY IMMEDIATE MEDICAL AID AND TREATING THE INJURED

A decision on how to proceed rescue made by a doctor after a thorough examination of the injured. Symptomatic treatment.

SECTION 5: CONDUCT IN THE CASE OF FIRE

5.1. EXTINGUISHING MEDIA

Suitable extinguishing media: Fires in the presence of the preparation adjust measures to burning materials. Foaming agents, water - dispersed currents, powders, carbon dioxide.
Unsuitable extinguishing media: not available

5.2. PARTICULAR HAZARDS RELATED TO THE SUBSTANCE OR MIXTURE

The preparation is not flammable. Containers at risk from fire should be removed, if possible and not exceedingly hazardous, or cooled with water spray from appropriate distance. If necessary, call the fire brigade.

5.3. INFORMATION FOR FIRE-FIGHTERS

Means of protection typical in case of fire. In case of fire, remove from the danger zone bystanders.

SECTION 6: CONDUCT IN THE CASE OF UNINTENTIONAL RELEASE INTO ENVIRONMENT

6.1. INDIVIDUAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND PROCEDURES IN EMERGENCY SITUATIONS

Avoid contact with eyes. Substance leak makes the surface slippery.

6.2. PRECAUTIONS IN THE SCOPE OF ENVIRONMENTAL PROTECTION

Due to the small volume of the package are unlikely to have harmful effects on the environment.

If you spill a large amount of the product should take appropriate steps to prevent the spread of the environment. Prevent water and soil pollution, not allow to enter drains, ground and surface water. Call the appropriate emergency services.

6.3. METHODS AND MATERIALS USED TO CONTAIN AND REMOVE CONTAMINATION

Stop the leak if possible. Dike spill, drain the water or sprinkle with absorbent material (sand, sawdust), collect into a suitable container for recycling.

6.4. REFERENCES TO OTHER SECTIONS

Personal protection equipment – see item 8.
Handling of waste - see item 13.

SECTION 7: HANDLING AND STORAGE OF SUBSTANCES AND MIXTURES

7.1. PRECAUTIONS FOR SAFE HANDLING

Used for its intended purpose and method of use stated on the label

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wrapping. When using do not eat or drink. Avoid contact with eyes. Washed surfaces rinse with water.

7.2. CONDITIONS OF SAFE STORAGE, INFORMATION REGARDING ANY MUTUAL NONCONFORMITIES

Store in the original container manufacturer in dry, ventilated rooms to sunlight at. 5-35⁰C. Protect from freezing. Read all of this data sheet. Do not use before reading and understanding all safety precautions. Do not store with foodstuffs.

7.3. SPECIFIC END APPLICATION(S)

Not applicable

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION EQUIPMENT

8.1. PARAMETERS REGARDING CONTROL

Domestic values of maximum acceptable concentrations in work environment,

As per order of the Minister of Labour and Social Policy dated 2002-11-29, concerning maximum acceptable concentrations and intensities of harmful factors in work environment (Journal of Laws No. 217, item 1833) as amended.

SUBSTANCE	NDS (mg/m ³)	NDSch (mg/m ³)	NDSP (mg/m ³)
Etanol	1900		

Not applicable

Domestic acceptable biological values No data

8.2. EXPOSURE CONTROL

Appropriate engineering controls: exhaust ventilation of the room.

Individual protection measures: not required under normal conditions of use.

Eye protection: not required under normal use.

Skin protection: not required under normal use.

Respiratory protection: not required under normal use.

Body protection: not required under normal use.

Thermal hazards: No data

Environmental exposure controls: No data

Protective measures and personal hygiene: Wash hands and face after working with the mixture. Do not eat, drink or smoke in the workplace.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Homogenous, clear liquid without mechanical impurities, characteristic for used raw materials.

Odour:

Pleasant, characteristic of the used raw material

Odour threshold:

No data

pH:

5,5-7,5

Melting/solidification point [°C]:

No data

Initial boiling point and boiling temperature range [°C]:

No data

Flash point [°C]:

Not applicable

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Evaporation rate:	Not applicable
Flammability (of solid, gas):	Non-flammable product
Upper/lower flammability limit or upper/lower explosive limit [% V/V]:	Not applicable
Vapour pressure [hPa]:	No data
Vapour density:	No data
Relative density [g/cm³]:	0,92 ± 0,04
Solubility:	unlimited in water
Distribution ratio: n-octanol/water:	Not applicable
Self-ignition point:	Not applicable
Decomposition temperature:	No data
Viscosity [mPa*s]: at 22 °C	No data
Explosive properties:	No data available
Oxidizing properties:	No data available
9.2. OTHER INFORMATION	No data

SECTION 10: STABILITY AND REACTIVITY

10.1. REACTIVITY

No data

10.2. CHEMICAL STABILITY

The product is stable under normal conditions of storage and application.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

None known.

10.4. CONDITIONS TO BE AVOIDED

During storage, avoid temperatures exceeding the range specified in item 7.2 Secure the containers against long-lasting effects of visible radiation and against contamination.

10.5. INCOMPATIBLE MATERIALS

Strong oxidants, copper

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

For the mixture - is not known. They can produce oxides of sulfur.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

This product is not classified as hazardous for health. As long as it is used in accordance with its purpose and recommendations, it causes no negative health effects. It shows no toxic properties.

Acute toxicity for ethanol

LD50 ustna 6200 mg/kg Szczur

LD50 skórna 20000 mg/kg Królik

LC50 wdychanie 124,7 mg/L (4 h) Szczur

SECTION 12: ECOLOGICAL INFORMATION

12.1. TOXICITY

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For mixture – no data

For substance: etanol

LC50 11000 mg/L (96 h) Alburnus alburnus Ryba

EC50 9268 mg/L (48 h) Daphnia magna Skorupiak

EC50 1450 mg/L (192 h) Microcystis aeruginosa Wodorost

12.2. PERSISTENCE AND DEGRADABILITY

The surfactants present in the preparation are biodegradable.

12.3. BIOACCUMULATION POTENTIAL

No data

12.4. MOBILITY IN SOIL

The product is completely soluble in water.

12.5. PBT and vPvB PROPERTIES ASSESSMENT RESULTS

Not applicable

12.6. OTHER HARMFUL EFFECTS

No data

SECTION 13: HANDLING OF WASTE

13.1. WASTE NEUTRALIZATION METHODS

Minor amounts (at the consumer) are to be treated as municipal waste.

Large amounts of package waste and waste preparation are to be neutralized as per local regulations (see item 15).

Destruction and neutralization:

Solution is to be destroyed as per applicable regulations on waste utilization.

Packaging:

Thoroughly emptied packages are to be rinsed with water. Thoroughly emptied package is subject to municipal waste collection system.

Waste classification:

As the waste code is ascribed depending on the source of their origin, the end user should define the waste and ascribe appropriate code as per applicable regulations, depending on the source of their origin and taking into account the place and method of generating the waste.

Package waste code:

15 01 02 – plastic package

15 01 01 – paper and cardboard package

SECTION 14: TRANSPORT INFORMATION

14.1. UN NUMBER

Not applicable

14.2. PROPER UN TRANSPORT NAME

Not applicable

14.3. TRANSPORT HAZARD CLASS(ES)

Not applicable

14.4. PACKING GROUP

not applicable

14.5. ENVIRONMENTAL HAZARDS

Not applicable

14.6. PARTICULAR PRECAUTIONS FOR USERS

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Transport in upright position

14.7. BULK TRANSPORT AS PER ANNEX II TO MARPOL 73/78 AND IBC CODE – Not applicable

SECTION 15: REGULATORY INFORMATION

15.1 LEGAL REGULATIONS REGARDING SAFETY, HEALTH AND ENVIRONMENTAL PROTECTION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

The sheet was made as per:

The card was made in accordance with:

Act of 25 February 2011 on chemical substances and their mixtures (Journal of Laws No. 63, item 322, 2011) as amended.

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (EC) No 1272/2008 of 16 December 2008 on the classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548 / EEC and 1999/45 / EC and amending Regulation (EC) No. 1907/2006 (Official Journal of the EU L 353/2 of 31.12.2008) as amended

DIRECTIVE 2008/112 / EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 amending Council Directives 76/768 / EEC, 88/378 / EEC, 1999/13 / EC and Directives 2000/53 / EC, 2002/96 / EC and 2004/42 / EC of the European Parliament and of the Council to align them with Regulation (EC) No 1272/2008 on the classification, labeling and packaging of substances and mixtures (OJ EU L 345/68 of 23.12.2008) as amended change

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

Corrigendum to Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) (Official Journal European Union L 132 of 29 May 2015)

Regulation of the Minister of Health of August 10, 2012 regarding criteria and method of classification of substances and their mixtures (Journal of Minister. 2012, item 1018) as amended.

REGULATION OF THE MINISTER OF HEALTH of 20 April 2012 on the labeling of packaging of dangerous substances and dangerous mixtures and certain mixtures (Journal of Laws of 2012, item 445)
Regulation of the Minister of Economy of December 21, 2005 on the essential requirements for personal protective equipment (Journal of Laws No. 259, 2173, 2005).

Regulation of the Minister of Health of February 2, 2011 on tests and measurements of factors harmful to health in the work environment (Journal of Laws No. 33, item 166, 2011).

Regulation of the Minister of Health of 30 December 2004 on health and safety at work related to the presence of chemical agents in the workplace (Journal of Laws No. 11, item 86, 2005 as amended).

Act of 19 August 2011 on the transport of dangerous goods (Journal of Laws No. 227, item 1367, 2011 as amended).

Government Declaration of 26 July 2005 on the entry into force of amendments to Annexes A and B of the European Agreement concerning the international carriage of unsafe goods by road (ADR) done at Geneva on 30 September 1957 (Journal of Laws No. 178, item 1481, 2005 as amended).

Act of 14 December 2012 on waste (Journal of Laws item 21, 2013).

Act of 13 June 2013 on the management of packaging and packaging waste (Journal of Laws, item 888, 2013).

Regulation of the Minister of the Environment of December 9, 2014 regarding the waste catalog (Journal of Laws of 2014, item 1923).

Act of 29 July 2005 amending the act on waste and certain other acts (Journal of Laws No. 175, item 1458, 2005).

Regulation (EC) 1907/2006 of the European Parliament and of the Council of 18 December 2006 on the registration, evaluation, authorization and restrictions of chemicals (REACH), establishment of the European Chemicals Agency, amending Directive 1999/45 / EC and repealing Regulation Council (EEC) No 793/93 and Commission Regulation (EC) 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 (Official Journal of the European Union Series L No. 396 of December 30, 2006, as amended).

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004. on

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detergents Official Journal of the European Union, 104/L 8/04/2004 as amended.

15.2 CHEMICAL SAFETY ASSESSMENT

No data

SECTION 16: OTHER INFORMATION

Meaning of H-phrases from sections: 2 - 3

Skin Irrit. 2	Caustic/irritating effect on skin, category 2
Flam Liq. 2	Flammable liquids, category 2
H319	irritating to eyes
H225	Highly flammable liquid and vapours

Recommended restrictions in use:

This product is intended for consumer use

Training advice

Read the data sheet before using this product.

Explanation of abbreviations and acronyms used in the data sheet

CAS (Chemical Abstracts Service)

EC number means one of the three numbers listed below:

- number ascribed to the substance in the European inventory of existing commercial chemical substances (EINECS)
- Number ascribed to the substance in the European list of notified chemical substances (Elincs)
- Number in the list of chemical substances listed in publication of European Committee "No-longer polymers"

NDS – maximum acceptable concentrations of harmful substances in work environment

NDSCh – short term exposure limit

NDSCh – excursion limit

UN number – material identification number (UN number)

ADR - European agreement on road transport of hazardous goods

IMO – International maritime organization

RID – regulations for international transport of hazardous goods by rail

AND – European agreement on international transport of hazardous goods by inland waterways

IMDG – international maritime dangerous goods code

ICAO - Technical instructions for safe transport of hazardous goods by air

Other sources of information

IUCLID International Uniform Chemical Information Database

ESIS European Chemical Substances Information System

Other information:

The product described herein should be stored and used in accordance with good industrial practice and all legal regulations. The information contained herein are based on the current state of knowledge and currently available data which describe the product, their purpose is to describe the product from the perspective of legal regulations in the scope of safety, health and environmental protection. They are not a qualitative description of the product and should not be understood as a warranty of specific properties. They should be treated as guidelines for safe handling, transporting, storing and using the product.

The user is responsible for providing conditions of proper use of the product and the user shall be liable for results of improper use of the information specified herein and improper application of this product.

The data sheet was compiled by producer. on the basis of materials acquired from manufacturers and our own database.

Version 1.