

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

Trade name: dr Medicorum Haarshampoo MIT SCHACHTELHALM-EXTRAKT, KERATIN, KOLLAGEN UND ELASTIN

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

Hair shampoo with keratin, collagen, elastin and horsetail extract

1.3. INFORMATION REGARDING PROVIDER OF THE DATA SHEET

Production, Service and Trade Company POLIN Sp. z o. o.

ul. Nowomiejska 2; 63-130 Książ Wlkp., e-mail: polin@polin.com.pl

Telephone/fax no.: (061) 28 22 011, -526, -938

E-mail address of person responsible for the data sheet: j.jankowska@polin.com.pl

1.4. EMERGENCY TELEPHONE NUMBER

Telephone/fax no.: (061) 28 22 011, -526, -938 available during office hours

SECTION 2: IDENTIFICATION OF HAZARDS

2.1. CLASSIFICATION OF THE MIXTURE

Not applicable. A cosmetic product is not classified according to applicable regulations.

2.2. ELEMENTS OF MARKING

Regulation No. 1272/2008 (CLP):

Not applicable. Cosmetic product, not subject to Regulation No. 1272/2008 (CLP)

Hazard statements:

Not applicable. Cosmetic product, not subject to Regulation No. 1272/2008 (CLP)

Precautionary Statements:

Not applicable. Cosmetic product, not subject to Regulation No. 1272/2008 (CLP).

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
C12-14 alcohols (even numbered), ethoxylated <2.5 EO, sulphates, sodium salts	< 7,0	Skin Irrit 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412	68891-38-3	500-234-8	01-2119488639-16-0010	--

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1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, NC8-derivatives 18-acyl, hydroxides, neutral salt	< 2,0	Eye Dam.1, H318 Aquatic.Acute 3, H412	97862-59-4	931-296-8	01-2119488533-30-0003	--
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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 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

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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 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,

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

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)
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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:	Homogeneous, pearly, viscous, green liquid without mechanical impurities, characteristic of the raw materials used
Odour:	Characteristic for the raw materials used
Odour threshold:	No data
pH:	5,5 +/- 1,0
Melting/solidification point [°C]:	No data
Initial boiling point and boiling temperature range [°C]:	No data
Flash point [°C]:	Not applicable
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]:	1,025 ± 0,04
Solubility:	unlimited in water
Distribution ratio: n-octanol/water:	Not applicable

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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 alcohols, C12-C14, ethoxy (1-2.5 TE), sulphated, sodium salts

Acute toxicity:

LD50 Dermal Rat – Male, Female >2000 mg/kg

LD50 Oral Rat – Male, Female >2,500 mg/kg

LD50 Oral Rat – Male, Female 4,100 mg/kg

Irritant effect:

- inhalation: May release gases, fumes or dusts which are strongly irritant for the respiratory tract.

- skin contact: irritant

- eye contact: risk of severe damage to the eyes

- ingestion: May cause burns of mouth, throat or stomach.

Caustic effect: not applicable

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Allergenic properties: Non-allergenic for skin.

Repeated dose toxicity: no data

Carcinogenicity: no data

Mutagenicity: no mutagenic effect

Reproductive toxicity: no mutagenic effect

**1-Propanaminium, 3-amino-N- (carboxymethyl) -N, N-dimethyl-, NC8- derivatives
18-acyl, hydroxides, neutral salt**

Acute toxicity:

- food grade (LD50) - (Rat): 2335 mg / kg (water content)

- cutaneous (LD50) - (Rat) > 2000 mg / kg

Irritant effect:

- Skin contact: rabbit - not irritating

- eye contact: rabbit - irritating,

- swallowing: no data available

Corrosive: not applicable

Sensitization: The substance does not show sensitization

Repeated dose toxicity: data not available

Carcinogenicity: Not classified as carcinogenic

Mutagenicity: Not classified as a mutagenic substance

Reproductive toxicity: No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1. TOXICITY

For mixture – no data

For substance: for alcohols, C12-C14, ethoxy (1-2.5 TE), sulphated, sodium salts

EC50 (Alga – *Desmodesmus subspicatus*) 2,6 mg/l – (72 hours)

EC50 (Alga – *Desmodesmus subspicatus*) 27 mg/l – (72 hours)

EC50 (Daphnia - *Daphnia magna*) 7,2 mg/l – (48 hours)

LC50 (Fish – *brachydanio rerio*) 7,1 mg/l - (96 hours)

**1-Propanaminium, 3-amino-N- (carboxymethyl) -N, N-dimethyl-, NC8- derivatives
18-acyl, hydroxides, neutral salt**

Fish (*Pimephales promelas*): LC50 (96h) = 1.11 mg / l fresh water

Fish (*Cyprinodon variegatus*): LC50 (96h) = 1.1 mg / l sea water

Fish (*Oncorhynchus mykiss*): chronic NOEC 0.135 mg / l fresh water

Invertebrates (*Daphnia magna*): LC50 (96h) = 1.9 mg / l fresh water

Invertebrates (*Acartia tonsa*): LC50 (48h) = 7.0 mg / l sea water

Invertebrates (*Acartia tonsa*): chronic NOEC 0.3mg / l fresh water

Algae and cyanobacteria: LC50 = 2.4 mg / l sweet / marine water

Algae and cyanosis: chronic NOEC 0.6 mg / l sweet / marine water

Bacterium (*Pseudomonas Putida*): chronic NOEC 3000 mg / l fresh water

12.2. PERSISTENCE AND DEGRADABILITY

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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

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14.6. PARTICULAR PRECAUTIONS FOR USERS

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 card was made in accordance with:

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

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on 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 (Journal of Laws of the European Union L353 of December 31, 2008, as amended)

By Regulation (EC) No. 1907/2006 PEIR of 18.12.2006. on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45 / EC and repealing Council Regulation (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 as amended

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)

REGULATION (EU) No 528/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 22 May 2012 concerning the making available on the market and use of biocidal products, as amended

Regulation of the Minister of Family, Labor and Social Policy of 12 June 2018 on the maximum allowable concentrations and intensities of factors harmful to health in the work environment (Journal of Laws 2018, item 1286), as amended changes

The Act of December 14, 2012 on waste (Journal of Laws of 2013, No. 0, item 21), as amended changes

Act of June 13, 2013 on the management of packaging and packaging waste (Journal of Laws of 2013, No. 0, item 888), as amended changes

Regulation of the Minister of Labor and Social Policy of September 26, 1997 on general health and safety regulations. (Journal of Laws of 2003, No. 169, item 1650, as amended).

REGULATION (EC) No 1223/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 30 November 2009 on cosmetic products (recast) (Text with EEA relevance)

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (EC) No. 648/2004 of March 31, 2004. on detergents, as amended.

European agreement concerning the international carriage of dangerous goods by road (ADR)

15.2 CHEMICAL SAFETY ASSESSMENT

No data

SECTION 16: OTHER INFORMATION

Meaning of H-phrases from sections: 2 - 3

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Skin Irrit 2	Skin corrosion / irritation, cat. 2
Eye Dam. 1	Serious eye damage / eye irritation, cat. 1.
Aquatic Chronic3	Hazardous to the aquatic environment, cat 2.
H315	Skin irritation
H318	Causes serious eye damage
H412	Harmful to aquatic life with long lasting effects.

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 use 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.