



## 1. Identification of the substance / mixture and company identification

Name of the substance: **Hydrolat Oczarowy**

INCI: **Hamamelis Virginiana Water (99.1%) & Phenoxyethanol (0.90%)**

### DISTRIBUTOR

Zrób Sobie Krem Natural Cosmetics

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Person responsible for the safety data sheet Katarzyna Damętka

Emergency phone number of the Institute of Occupational Medicine in Łódź 42 657 99 00, 42 631 47 67

## 2. Hazard identification

2.1. Classification of the substance or mixture. Classification according to Regulation (EC) No. 1272/2008 of 16 December 2008 on classification, labelling and packaging (CLP)

General hazard: The product does not pose a hazard according to the applicable regulations.

Health hazard: not applicable Hazardous properties: not applicable Environmental hazard: not applicable

2.2. Labelling elements Hazard pictograms: Signal word: - Hazard statements: H000 - product not classified as hazardous according to the applicable regulations Phrases indicating the conditions for safe use:

2.3. Other hazards. no data available

## 3. Composition / information on ingredients

3.1. Substances

3.2. Mixtures

None

## 4. First aid

4.1. Description of first aid measures.

Inhalation: In the event of inhalation exposure, remove the injured person from the exposure area to fresh air. If breathing stops, apply artificial respiration. Ensure calm and warmth.

Provide medical assistance. Skin contact: In the event of skin contact, remove contaminated clothing, wash skin thoroughly with plenty of soap and water. If disturbing symptoms occur, provide medical assistance.

Eye contact: In the event of eye contact, rinse with plenty of water with eyelids open for at least 15 minutes, remove if wearing contact lenses. If irritation symptoms occur, provide medical assistance.

Ingestion: If swallowed, rinse mouth with water. Never administer anything by mouth or induce vomiting in unconscious persons. If disturbing symptoms occur, provide medical assistance.



4.2. Most important acute and delayed symptoms and effects of exposure. No specific symptoms have been recorded, however, the following may occur, especially in susceptible persons: contact with eyes; irritation, redness skin contact: not known ingestion: nausea inhalation: mild throat irritation

4.3. Indication of any immediate medical attention and special treatment for the injured person. no specific treatment required

## 5. Firefighting measures

5.1. Extinguishing media. water - dispersed currents, extinguishing powders, sand, dolomite

5.2. Special hazards arising from the substance or mixture. Combustion/decomposition products contain toxic gases/vapours. Risk of bursting of packaging due to pressure increase after heating.

5.3. Information for firefighters. Containers exposed to fire or high temperatures should be cooled by spraying water from a safe distance (risk of bursting of the container due to pressure increase), if possible, remove from the place of exposure. Use self-contained breathing apparatus and protective clothing

## 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures. Use personal protective equipment

6.2. Environmental precautions. no special requirements

6.3. Methods and materials for containment and cleaning up. Collect the product using absorbent material in a labelled container and send it for destruction. Dilute small quantities and rinse with plenty of water. Rinse contaminated surfaces with water.

6.4. References to other sections. See Section 8 for information on appropriate personal protective equipment. See Section 13 for information on additional waste treatment.

## 7. Handling and storage of the substance/preparation

7.1. Precautions for safe handling. Do not eat, drink or smoke in the workplace. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

7.2. Conditions for safe storage, including any incompatibilities. Store in tightly closed containers in a cool, dry, well-ventilated place. Protect from freezing. Avoid acids, moisture and flammable materials. Do not store together with oxidizing agents. Store away from sources of ignition. Use containers made of stainless steel, polyethylene or glass. Do not store in containers made of aluminum, zinc, copper and their alloys. The product discolors on contact with iron.



7.3. Specific end uses. no data available

## 8. Exposure controls and personal protection

8.1. Control parameters. MAC, MAC - not established (according to the Regulation of the Minister of Labor and Social Policy of November 29, 2002; Journal of Laws No. 217, item 1833, as amended) Recommendations regarding the procedure for monitoring the content of hazardous components in the air - measurement methodology: - Regulation of the Minister of Health of April 20, 2005 on tests and measurements of factors harmful to health in the work environment (Journal of Laws No. 73, item 645) – PN -89/Z-01001/06. Air purity protection. Names, definitions and units. Terminology for air quality tests at workplaces. -PN Z-04008-7:2002. Air purity protection. Sampling. Principles of air sampling in the work environment and interpretation of results. -PN-EN-689: 2002. Air at workplaces – guidelines for assessing inhalation exposure to chemical agents by comparison with permissible values and measurement strategy. Note: When the concentration of a substance is determined and known, the selection of personal protective equipment should be made taking into account the concentration of the substance present at a given workplace, the exposure time and the activities performed by the employee. In an emergency, if the concentration of the substance at the workplace is not known, use personal protective equipment of the highest recommended protection class. The employer is obliged to ensure that the personal protective equipment used and work clothing and footwear have protective and functional properties and to ensure their appropriate washing, maintenance, repair and disinfection. Recommended initial and periodic examinations of employees should be carried out in accordance with the Regulation of the Minister of Health and Social Welfare of 30 May 1996 on the conduct of medical examinations of employees, the scope of preventive health care for employees and medical certificates issued for the purposes provided for in the Labor Code (Journal of Laws No. 69/1996, item 332, as amended by Journal of Laws No. 37/2001, item 451). 8.2. Exposure control. The personal protective equipment used should meet the requirements of the Regulation of the Minister of Economy of 21 December 2005 on the essential requirements for personal protective equipment (Journal of Laws No. 259, item 2173). Respiratory protection: Use in the absence of ventilation Eye protection: Safety glasses or goggles Hand protection: Protective gloves in case of direct contact with the product Technical protective measures: Ventilation of rooms, eyewash station Other protective equipment: Work clothes General recommendations: Do not eat or drink while working with the product; wash hands thoroughly after finishing work; wash contaminated clothing before reuse.

## 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties.

Appearance: colorless, clear liquid

Odor: characteristic Odor threshold: no data available

pH: 3.0-5.0

Melting point/freezing point, [°C]: 0 Initial boiling point and boiling range, [°C]: 100

Flash point, [°C]: no data available

Evaporation rate: no data available

Flammability (solid, gas): not applicable to liquids



Upper explosion limit, [% V/V]: no data available  
Lower explosion limit, [% V/V]: no data available  
Vapor density relative to air: > 1  
Density at 20°C [kg/m<sup>3</sup>] 995-1005  
Solubility in water: soluble  
Solubility in other solvents: no data available  
Partition coefficient n-octanol / water: not applicable  
Temperature Autoignition, [°C]: no data available  
Decomposition temperature, [°C]: no data available  
Vapor pressure at 20°C [mmHg] 17.5  
Explosive properties: no data available  
Oxidizing properties: not oxidizing  
Refractive index: no data available  
Molecular weight: not applicable

#### 9.2. Other information.

Minimum ignition energy: [mJ] Electrical conductivity: [pS/m]

#### 10. Stability and reactivity

10.1. Reactivity. no data available

10.2. Chemical stability. Stable product under normal conditions.

10.3. Possibility of hazardous reactions. no data available

10.4. Conditions to avoid. heating, ignition sources

10.5. Incompatible materials. aluminum, zinc, copper, and their alloys, strong oxidizing agents, flammable substances

10.6. Hazardous decomposition products. no data available

11. Toxicological information Acute toxicity - oral: No data available for the product.

Acute toxicity - by inhalation: No data available for the product.

Acute toxicity - by skin contact: No data available for the product.

Acute toxicity (by other routes of administration): No data available for the product.

Skin corrosion/irritation: No data available for the product.

Serious eye damage/irritation: irritation and redness possible Respiratory or skin

sensitization: No data available for the product. Germ cell mutagenicity: No data available for the product. Carcinogenicity: not considered carcinogenic Reproductive toxicity: No data available for the product Substance toxic to organs or systems - Single exposure: No data available for the product. Toxic to organs or systems - Repeated exposure: No data available on the product. Aspiration hazard: No data available on the product.



## 12. Ecological information

12.1. Toxicity. no data available

12.2. Persistence and degradability. Readily biodegradable

12.3. Biodegradability to bioaccumulate. no data available

12.4. Mobility in soil. no data available

12.5. Results of PBT and vPvB assessment. no data available

12.6. Other adverse effects. no data available

## 13. Disposal considerations

13.1. Waste treatment methods. Special measures for treatment: Not necessary Storage and disposal of hazards: in accordance with national and local regulations.

## 14. Transport information

14.1. Transport by land/rail (ADR/RID). UN number: - Proper shipping name: Transport hazard class: not subject to Packing group: unrestricted Hazard identification number: - Hazard label: not applicable Sign: Not applicable Tunnel restriction code: not applicable Other information:

14.2. Transport by sea (IMDG). Not subject to

14.3. Air transport (ICAO). Not subject to

14.4. Inland waterway transport (ADN). Not subject to

14.5. Environmental hazards. The product does not pose a hazard to the environment according to the criteria contained in the UN Model Regulations

14.6. Special precautions for users no data available

## 15. Information on legal regulations

15.1. Legal regulations concerning safety, health and environmental protection specific to the substance and mixture. Act of 25 February 2011 on chemical substances and their mixtures (Journal of Laws No. 63 of 2011, item 322) Regulation of the Minister of Health of 10 August 2012 on the criteria and method of classification of chemical substances and their mixtures (Journal of Laws of 14 September 2012, item 1018) Regulation of the Minister of the Environment of 27 September 2001 on the waste catalogue (Journal of Laws No. 112, item 1206). Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 on REACH, as amended Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling 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 European Union L335/1 of 31.12.2008) as amended.

#### 16. Other information

The above information is based on the current state of knowledge and concerns the product in the form in which it is used. Data concerning this product is presented in order to take into account safety requirements and not to guarantee its specific properties. In the event that the conditions of use of the product are not under the manufacturer's control, the responsibility for the safe use of the product falls on the user. The employer is obliged to inform all employees who come into contact with the product about the hazards and personal protective measures specified in this safety data sheet. This safety data sheet has been prepared based on the safety data sheet provided by the manufacturer and/or online databases and applicable regulations on hazardous chemical substances and preparations. The product is exempt from the obligation to register according to Reach (Regulation (EC) 1907/2006) on the basis of Annex IV or V. EXPOSURE SCENARIOS are not required. List of H and EUH phrases: H315 - Causes skin irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation Changes compared to the previous version: not applicable Training: People involved in the trade of the product should be trained in handling, safety and hygiene. List of abbreviations Expl. - Explosive Flam. Gas - Flammable gas Flam. Aerosol - Flammable aerosol product Ox. Gas - Oxidizing gas Press. Gas - Gas under pressure Flam. Liq. - Flammable liquid Flam. Sol. - Flammable solid Self-react. - Self-reactive substance or mixture Pyr.liq. - Pyrophoric liquid Pyr.sol. - Pyrophoric solid Self-heat - Self-heating substance or mixture Water-react. - Substance or mixture which in contact with water emits flammable gas Ox. Liq. - Oxidizing liquid Ox. Sol. - Oxidizing solid Org. Perox. - Organic peroxide Met. Corr. - Substance or mixture corrosive to metals Acute Tox. - Acute toxicity Skin Corr. - Skin corrosion Skin Irrit. - Skin irritation Eye Dam. - Serious eye damage Eye Irrit. - Eye irritation Resp. Sens. - Respiratory sensitization Skin Sens. - Skin sensitization Muta. - Germ cell mutagenicity Carc. - Carcinogenicity Repr. - Reproductive toxicity STOT SE - Specific target organ toxicity - single exposure STOT RE - Specific target organ toxicity - repeated exposure Asp. Tox. - Aspiration hazard Aquatic Acute - Hazardous to the aquatic environment, acute hazard Aquatic Chronic - Hazardous to the aquatic environment, acute hazard aquatic environment hazard, chronic cat. Ozone - Hazardous to the ozone layer Lact. - Reproductive toxicity, additional category, effects on lactation or effects OEL - Highest allowable concentration OELCh - Highest allowable momentary concentration NDSP - Highest allowable ceiling concentration vPvB - (Substance) Very persistent and very bioaccumulative PBT - (Substance) Persistent, bioaccumulative and toxic PNEC - PNEC Predicted no effect concentration DN(M)EL - No effect level LD50 - Dose at which 50% of the test organisms die LC50 - Concentration at which 50% of the test organisms die ECX - Concentration at which X % reduction in growth or growth rate is observed LOEC - Lowest observed effect concentration NOEL - No observed effect concentration RID - Regulations concerning the International Carriage of Dangerous Goods by Rail ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road dangerous goods IMDG - International Maritime Dangerous Goods Code ICAO/IATA - International Civil Aviation Organization/International Air Transport Association ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways UVCB -

Date update  
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**Material Safety Data Sheet**  
**Hydrolat Oczarowy**



Substances of Unknown or Variable Composition, Complex Reaction Products or Biological Materials