

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

1.1. Substance or Preparation Identification: Hydrolat różany

INCI: ROSA DAMASCENA FLOWER WATER

1.2. Application of the substance / the preparation: Intended for professional use

1.3. Company / Business Identification

Zrób Sobie Krem Kosmetyki Naturalne

Katarzyna Damętka-Zomerfeld

Tel./ fax. 76-858-41-61

Jana Kochanowskiego 18 A

59-230 Prochowice

E-mail zrobsobiekrem@zrobsobiekrem.pl

Strona internetowa www.zrobsobiekrem.pl

Osoba odpowiedzialna za kartę charakterystyki Katarzyna Damętka-Zomerfeld

Tel alarmowy 76-858-41-61 (czynny od poniedziałku do piątku w godzinach 9-15)

Tel alarmowy Instytutu Medycyny Pracy w Łodzi 42 657 99 00, 42 631 47 67

2. HAZARDS IDENTIFICATION

2.1. Hazards identification in accordance with the Directive 67/548/ EC and Directive 1999/45/EC.

Physicochemical adverse effects on human health and environment:

Environmental risks:

The preparation does not present a hazard to the environment.

Effects on humans:

After inhalation: If the product is in the form of fog, or extremely high concentration in no ventilated room, may cause headache.

After skin contact: Prolonged or frequent contacts may cause irritation.

After eye contact: May cause irritation and discomfort of the eyes.

After ingestion: Ingestion of large amounts may cause headache.

3. COMPOSITION / INFORMATION RELATING TO COMPONENTS

3.1. Natural product obtained through water – steam distillation of fresh flowers of Bulgarian oil – bearing rose/ Rosa damascena Miller /, family Rosaceae.

General description of the components and their concentrations:

CAS No	EINECS No ELINCS No	Chemical name	Symbol	Risk phrases	Concentration / % /
64-17-5	200-578-6	Alcohol, Ethanol	F	R ₁₁	< 2,0
106-22-9	203-375-0	Citronellol /-6-Octen-1-ol,3,7- dimethyl-/	X _i , N	R38-51/53-43	< 0,005
60-12-8	200-456-2	Phenethyl alcohol 2-phenylethanol	X _n	R 21/22-36	< 0,005
106-24-1	203-377-1	Geraniol /2.6-Octadien-1-ol,3,7- dimethyl	X _i	R38/43	< 0,005

3.2. CAS № : 90106-38-0

EINECS № : 290-260-3

4. FIRST AID MEASURES

4.1. After inhalation: If headache appears in case of high concentration of vapors in no ventilated room, remove the victim out of exposure area to fresh air promptly. Seek medical attention if necessary.

4.2. After skin contact: After contact with skin, wash with plenty of water and soap. Remove soaked clothes. In case of irritation seek medical attention.

4.3. After eye contact: Immediately flush eyes with running water for at least 10 – 15 minutes, keeping eyelids open. Seek medical attention.

4.4. After ingestion: Rinse mouth with water. Seek medical attention if necessary. Do not induce vomiting.

Other: Emergency showers and quick drench eye wash stations should be in close proximity to working area.

5. FIRE – FIGHTING MEASURES

5.1. Suitable extinguishing agents: No-flammable

5.2. For safety reasons unsuitable extinguishing agents: Not applicable

5.3. Special hazards: Degradation products are as toxic as the product itself

5.4. Protective equipment: Not applicable

6. ACCIDENTAL RELEASE MEASURES

6.1. Measures for personal safety: Ensure ventilation of the room. Wear protective equipment for respiratory protection, and for preventing skin and eyes contact. Keep away from any ignition source.

6.2. Measures for environmental protection: Do not throw to streams and sewers.

6.3. Measures for cleaning / collecting: Mark the area. Absorb the product with an inert material and put the spilled material in an appropriate waste disposal.

7. HANDLING AND STORAGE

7.1. Handling:

7.2.1. Information for safe handling: Do not smoke, eat or drink during work. Avoid direct contact with skin. Use appropriate personal protective equipment. Safety of electrical equipment must be ensured.

7.3. Storage: Store at a temperature of 5 ° to 25 ° C without access to direct sunlight and other heat sources. Keep in dry and dark place, in original sealed packaging.

7.4. Specific use: For professional use.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1. Exposure limit values: limits of chemical agents in the workplace air.

Limits of chemical agents in the workplace air.

Chemical agent	CAS №	Exposure limits, mg/m³	Specific effects
Ethyl alcohol	64-17-5	8 hours -1000,0 mg/m ³	-

Additional instructions about the limit values:

8.2. Exposure control: Ensure effective ventilation of the room.

- 8.3. Respiratory protection: Do not inhale when heated.
- 8.4. Hand protection: Use impervious gloves.
- 8.5. Eye protection: Use splash-proof safety goggles.
- 8.6. Skin protection: Use protective clothing.
- 8.7. Monitoring exposure to environment: Do not throw to streams, sewers and soil.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1.	General information Appearance Color Odor	Liquid – clear or slightly opalescent Colorless to pale yellow Specific of rose
9.2.	Important information about safety and environment Content of essential oil Flash point, °C Relative density 20 °C, d_{20}^{20} Identity of: citronellol, geraniol, nerol and phenethyl alcohol Content of ethyl alcohol	0,025 Not applicable 0,992 – 0,999 Existence of citronellol, geraniol, nerol and phenethyl alcohol should be proved 4,0

10. STABILITY AND REACTIVITY

The substance is stable under normal handling and storage

- 10.1. Conditions which must be avoided: Not applicable
- 10.2. Materials which must be avoided: Not applicable
- 10.3. Hazardous decomposition products: Degradation products are as toxic as the product itself

11. TOXICOLOGICAL INFORMATION

Toxicity to animals – not applicable

Toxicity to humans: No data available for acute poisoning. Intoxication may occur after massive ingestion.

12. ECOLOGICAL INFORMATION

- 12.1. Ecotoxicity: No ecological data on the product itself is available.
Persistence and degradability: Biodegradable. Degradation products are as toxic as the product itself
- 12.2. Bioaccumulation – Not applicable

13. DISPOSAL CONSIDERATION

- 13.1. Product: Use the entire quantity of the container. No specific requirements.
- 13.2. Collect and dispose of waste product and not cleaned containers at an authorized disposal facility, in conformance with national and local regulations. Do not use for household purposes.

14. TRANSPORT INFORMATION

UN number ; Class

Transportation of the product is safe under the standard requirements, and is not regulated according to ADR, RID, ICAO – TI, IMDG и UNO.

In case of accidental spills observe the requirements of section 6.
Stock category 12

15. REGULATORY INFORMATION

Hazard symbol: None

Contains: ethanol, CAS №: 64-17-5

Risk phrases -

Safety phrases -

16. OTHER INFORMATION

The information contained in the present sheet is based on our actual knowledge of the product. The present information is honest, and it is intended to give a description of the product only in relation to the health, safety and environmental protection. It is recommended to take the necessary safety measures due to the possible risk that can occur when the product is used for other uses than those indicated in the present document. This sheet doesn't exempt the user of knowing and applying the whole text that regulate his activity. The user is responsible to take the necessary precautions which regard to the use of the product which he knows. The present data sheet isn't exhaustive.

The user is not exempted to verify other obligations that are imposed on him with regard to the existence of other texts, which regulate the possession and use of the product, and for which the user is the only responsible.