



BULGARIAN ROSE LTD



MATERIAL SAFETY DATA SHEET IN ACCORDANCE WITH REGULATION (EC) 1907/2006

ROSE WATER NATURAL (ALBA)

Issue date: 25.05.2019

Version: 03 Pages 1 of 7

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1. Identification of the substance/preparation: Organic rose water
Botanical name: Rosa alba mill., Rosaceae
Synonyms: Rose water, Rosa Alba extr.
INCI name: ROSA DAMASCENA FLOWER WATER
CAS No.: 90106-38-0
EC No.: 290-260-3
FEMA: -
Chemical name: -
Chemical formula: -
IFRA: see Section 16
Country of origin: Republic of Bulgaria

1.2. Identified use of the substance/preparation of importance and uses which are not recommended
Identified use: Production of mixtures – aromatherapy, skin care products, etc.

1.3. Detailed information about the supplier of the material safety data sheet
Manufacturer/Supplier: Bulgarian rose Ltd.
176 V Brezovsko shose str., 4003 Plovdiv
+359(0)32/ 67 50 42
Telephone:
e-mail address:

1.4. Phone number in case of emergency
Emergency phone:
Clinic of Toxicology at Multiprofile Hospital for Active Treatment and Emergency Medicine
N.I.Pirogov
Emergency phone number: +359(0)29154409 (during standard working hours without Saturdays and Sundays) or +359(0)29154346 (continuous service)

2. HAZARDS IDENTIFICATION



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2.1. Classification of the substance or the mixture

A) Classification in accordance with Directives 67/548/EEC or 1999/45/EC

The substance is not classified as dangerous according to Directive 67/548/EEC or 1999/45/EC

B) Classification in accordance with Regulation (EC) No. 1272/2008 (GHS)

Non hazardous substance/mixture according to Regulation (EC) No. 1272/2008 (GHS)

2.2. Label elements

This product does not need to be labeled in accordance with EC directives or respective national laws.

2.3. Other hazards: No data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Organic product obtained by water – steam distillation of fresh blossoms – Rosa alba Mill.,

Rosaceae

CAS No: 90106-38-0; EINECS No: 290-260-3

3.2. Substance

Name	CAS No	Concentration %
rose water(Alba)	90106-38-0	100

4. FIRST AID MEASURES

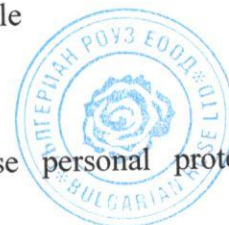
- 4.1. Inhalation: When high concentrations of vapours and poor ventilation, if a headache occurs remove victim to fresh air.
- 4.2. Skin contact: There aren't known any effects on the skin. Rinse with water for several minutes.
- 4.3. Eye contact: Does not affect in contact with eyes, rinse with water for several minutes.
- 4.4. Ingestion: Rinse mouth with water. Seek medical attention if necessary. Do not induce vomiting without medical control; Note: There isn't a bad effect on human health intoxication could be in a result from ingestion of a large amount.
- 4.5. Need of medical attention (compulsory or recommended): Recommended

5. FIRE-FIGHTING MEASURES

- 5.1. Suitable extinguishing media: Does not burn
- 5.2. Unsuitable extinguishing media for safety reasons: Does not applicable
- 5.3. Specific hazards related to exposure to the substance or preparation itself, combustion products, resulting gases: Does not applicable
- 5.4. Special protective equipment for fire-fighters: Does not applicable

6. ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions: Ensure ventilation of the room. Use personal protective



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- equipment for respiratory protection to prevent contact with skin and eyes.
- 6.2. Environmental precaution: Do not allow discharge into the sewage system, surface and ground waters and soil.
- 6.3. Methods and material for containment and cleaning up: Absorbent material (sand, earth or similar inert absorbents) by leaving it a suitable container.

7. HANDLING AND STORAGE

- 7.1. Precautions for safe handling with substance/preparation: Do not smoke, drink or eat at work. Avoid direct contact with skin and eyes. Ensure the safety of electrical equipment. Take measures to prevent the accumulation of static electricity. Provide bathing and change of clothes after work. Wear adequate personal protective equipment (see section 8). There are no specific safety phrases - found and applicable for this product.
- 7.2. Conditions for safe storage, including any incompatibilities: Keep in stores at temperatures from 5 °C to 25°C away from direct sunlight and other heat sources, in a dry and ventilated place in original sealed packages. Under these conditions its identity is guaranteed. Containers which have been opened must be carefully resealed and kept upright to prevent leakage. No specific storage is required. Use shelves or cabinets strong enough to bear the weight of chemicals. Be sure that it is not necessary to strain to reach the materials, and that shelves are not overloaded.
- 7.3. Specific use: Only professional use in production of cosmetics and perfumery products

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1. Exposure limit values: Limit values for chemical agents in the air of the work environment.

Chemical agent	CAS №	Limit values, 16 hours mg/m ³ ppm/cm ³	Limit values, 15 minutes mg/m ³	Specific effects
Ethyl alcohol	64-17-5	8 hours -1000,0 mg/m ³	-	-

- 8.2. Exposure control: Appropriate engineering controls. Handle in accordance with good industrial hygiene and safety practice.
Personal protective equipment:
- 8.3. Eye protection/face protection: Safety glasses with side-shields in accordance with EN 166. Use equipment for eye protection tested and approved under appropriate governmental standards such as NIOSH (US) or EN 166 (EU).
- 8.4. Skin protection: Handle with gloves. Check the gloves prior to use. Use proper technique for removing gloves (without touching their outer surface) to avoid skin contact with the product. Dispose of contaminated gloves after use in accordance with applicable laws and good manufacturing practice. Wash and dry your hands. The selected protective gloves must satisfy the requirements of Directive 89/686/EEC of the EU, and the standard EN 374 derived from it.
- 8.5. Body protection: Impermeable clothing. Protective equipment must be selected according to the concentration and quantity of the hazardous substance at the specific workplace.

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- 8.6. Respiratory protection: If the risk assessment shows that the air-purifying respirators are appropriate use a multipurpose full-face respirator (U.S.) or type ABEK respirator (EC 14387) as an additional technical protection. If the respirator is the only means of protection, use a respirator covering the entire face. Use respirators and components which have been tested and approved under appropriate governmental standards such as NIOSH (U.S.) or CEN (EC).

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1. **General information**
- | | |
|------------|---|
| Appearance | Liquid – clear or with a slight opalescence |
| Colour | Colourless |
| Odor | Characteristic, rose |
- 9.2. **Important information for safety and the environment**
- | | |
|---|--|
| Content of essential oil in %, not less than | 0.075 |
| Flash point, °C | Not applicable |
| Relative density 20°C, d_{20}^{20} | 0.990 to 0.999 |
| Refractive index 20°C, n_D^{20} | 1.3330 – 1.3370 |
| Identity of: Citronellol, geraniol, nerol and phenylethyl alcohol | To prove the presence of: Citronellol, geraniol, nerol and phenylethyl alcohol |
| Content of ethyl alcohol in vol. %, no more than | 4.0 |
| pH | from 3.5 to 6.5 |

10. STABILITY AND REACTIVITY

The substance/mixture is stable under normal conditions of use and storage.

- 10.1. Conditions to avoid: hot surfaces, direct sunlight, temperatures above 25°C.
- 10.2. Incompatible materials: No data available
- 10.3. Corrosivity: Does not corrosive in contact with glass.
- 10.4. Reactivity: No information available
- 10.5. Polymerization: None
- 10.6. Hazardous decomposition products: Decomposition products are as toxic as the product itself
- 10.7. Chemical stability: The substance is stable under normal conditions of use and storage.

11. TOXICOLOGICAL INFORMATION

- 11.1. Information on toxicological effects
- Acute effects (acute toxicity, irritation and corrosion): Acute toxicity:
Oral toxicity LD₅₀ /rat/ - mg/kg; Dermal toxicity LD₅₀/rabbit/ - mg/kg – No data available
- Toxicity to humans: No data available for occurrence of acute poisoning.
- 11.2. Irritation and corrosion:
Irritant effect on the skin: No information available



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- Irritant effect on the eye: No information available
Toxicity at repeated exposure and repeatedly swallowing: may cause irritation.
- 11.3. CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction): No information available
- 11.4. Special remarks on toxicity to animals: No data available.

12. ECOLOGICAL INFORMATION

12.1.	Eco toxicity: No data available
12.2.	Persistence and degradability: No specific hazardous substances in short-term degradation. With long-term degradation, may occur. The products of degradation are as toxic as the product itself.
12.3.	Bioaccumulation: No data available
12.3.	Bioaccumulative potential: There is no bioaccumulation.
12.4.	Mobility in soil: No data available
12.5.	Other adverse effects: No data available

13. DISPOSAL CONSIDERATIONS

- 13.1. Product: No specific requirements.
- 13.2. Packaging: Packaging are collected at specific locations and disposed of in compliance with national legislation. Country's regulations for waste treatment must be observed. Do not use for household needs. No specific requirements if not spill

14. TRANSPORT INFORMATION

UN: -
Class: -
Packing group: -
Model Regulations: (Rev.13) (Rev.14)
– Class -, Category - Not regulated
IMDG Code Amendment 32 - 04₁ Not regulated
ICAO TI (2005 – 2006 Edition)₂ Not regulated
RID/ADR/ADN 2005₃ Not regulated

Transportation of the product is safe in compliance with the required standards. At accidental spills – requirements of Section 6 must be observed.

Storage category 12

15. REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) № 1907/2006.

- 15.1. Regulations/legislation on safety, health and environment
Specific for the substance or mixture
No information available
- 15.2. Chemical Safety Assessment





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For this product, the safety assessment of the chemical substance is not performed.

16. OTHER INFORMATION

16.1. Cosmetics Directive 7th Amendment: Restrictions may apply to the ingredients listed as sensitizers.

16.2. Packaging:

Type	Suitable
Glass	yes
Varnished steel/tin	yes
Aluminum	yes
HPPE	yes
F/HDPE	yes
Other plastics	yes

16.3. Shelf life:

Stored under the recommended conditions, re-test after 12 months then every 3 months up to a maximum shelf life of 18 months.

Data contained in the present safety data sheet are consistent with the level of our current knowledge as of the date of its preparation. Since the use of the above information and the conditions of use of the product are beyond our control the user of the commercial product is responsible for its safe use. Each end user of the product must be familiar with the information in the MSDS, which is considered as a responsibility of the intermediate supplier or distributor. The user should be consulted in the event that intends to use the product for new or unusual purposes. This document is not intended for quality assessment.

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