Safety Data Sheet

Rose Centifolia Floral Water

BIOFORM
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PRODUCT **Rose Centifolia Floral Water** · BOTANICAL NAME **Rosa centifolia L.** · DATE **29.09.2026**

PRODUCER

Bioform Ltd

Str. Oreshaka 5, Village Tazha
6160 Pavel Banya, Stara Zagora, Bulgaria
Tel: +359 889 45 05 50
E-mail: sales@bioform.bg

DOCUMENT CONTROL

Safety Data Sheet

Version: 1.1
Issued: 29.09.2026
Applies to: Rose Centifolia Floral Water
Scope: Regulation (EC) No 1907/2006, Annex II, as amended by (EU) 2020/878
Status: Approved

Indicative values. The values in this document are typical of the product, not the results of a particular batch. For batch-specific documentation and values (certificate of analysis, GC-MS report), contact us at **sales@bioform.bg** or +359 889 45 05 50.

1 · IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product name	Rose Centifolia Floral Water
Botanical source	Rosa centifolia L.
Plant part	Fresh flower petals
CAS number	Not applicable — mixture (see section 3)
EC number	Not applicable (mixture)
REACH registration no.	Not subject to registration: water and natural plant constituents obtained by steam distillation, not chemically modified and not classified (REACH, Article 3(39) and Annex V, point 8)
1.2 Relevant uses	Raw material for cosmetic and personal care formulation. Industrial and professional use.
1.3 Supplier	Bioform Ltd Str. Oreshaka 5, Village Tazha, 6160 Pavel Banya, Stara Zagora, Bulgaria +359 889 45 05 50 · sales@bioform.bg
1.4 Emergency telephone	+359 2 9154 233 National Toxicology Center Bulgaria, Hospital for Active Medical Treatment and Emergency Medicine "N. I. Pirogov" · poison_centre@mail.orbitel.bg · www.pirogov.bg · 24/7

2 · HAZARDS IDENTIFICATION

2.1 Classification (CLP)	Not classified as hazardous according to Regulation (EC) No 1272/2008 (CLP). [2]
2.2 Label elements	None required.
2.3 Other hazards	Not considered PBT or vPvB.

3 · COMPOSITION / INFORMATION ON INGREDIENTS

Substance type	Aqueous distillate (hydrosol) obtained by steam distillation of the plant material named in section 1. Contains traces of dissolved plant volatiles.
Identity	Rose Centifolia Floral Water — Rosa centifolia L.

Typical content for this compound [1].

CONSTITUENT	CAS	EC	CONTENT %	CLASSIFICATION (CLP)
Water	7732-18-5	231-791-2	> 99.9	Not classified
Dispersed plant volatiles (essential-oil constituents)			< 0.1	Below the concentration limits for classification

4 · FIRST-AID MEASURES

Inhalation	No specific measures needed.
Skin contact	Wash with water if irritation occurs.
Eye contact	Rinse with water. If irritation persists, get medical advice.
Ingestion	Rinse mouth. Get medical advice if you feel unwell.
Symptoms and effects	None known under normal use.
Medical attention	Treat symptomatically.

5 · FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use media suitable for the surrounding fire.
Unsuitable extinguishing media	None known.
Special hazards	The product is aqueous and not flammable.
Advice for firefighters	Standard protective equipment.

6 · ACCIDENTAL RELEASE MEASURES

Personal precautions	Floors may become slippery. Avoid contact with eyes.
Environmental precautions	Prevent large quantities entering drains or surface water.
Clean-up	Absorb with inert material or rinse the area with water.

7 · HANDLING AND STORAGE

Safe handling	Follow good hygiene practice. Avoid contamination of the product: use clean equipment and close containers after use.
Storage	Store in closed, full containers in a cool, dark place, protected from contamination and freezing.
Specific end uses	See section 1.2.

8 · EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits	No occupational exposure limits established for this product.
Engineering controls	No special measures required.
Eye protection	Safety glasses recommended when decanting.
Hand protection	Not normally required.
Respiratory protection	Not required.
Skin and body protection	Work clothing.

9 · PHYSICAL AND CHEMICAL PROPERTIES

Typical values for this compound [1].

Physical state / appearance	Clear, colourless to very pale liquid
Odour	Soft, honeyed, full-bodied rose — richer in character than Rosa damascena hydrosol
Flash point	Not applicable: aqueous product (> 99.9 % water), does not flash
Relative density (20 °C)	approx. 1.00 at 20 °C (as water)
Refractive index (20 °C)	No data available
Optical rotation (20 °C)	No data available
Boiling point / range	approx. 100 °C (as water)
Solubility	Miscible with water
pH	No data available

10 · STABILITY AND REACTIVITY

Reactivity	No hazardous reactions known.
Chemical stability	Stable under the recommended storage conditions. Susceptible to microbial growth if contaminated.
Conditions to avoid	Heat, direct sunlight, contamination, freezing.
Incompatible materials	None known.
Hazardous decomposition products	None known.

11 · TOXICOLOGICAL INFORMATION

No toxicological test data are available for the product itself. Based on its composition, the product does not meet the criteria for classification.

12 · ECOLOGICAL INFORMATION

No ecotoxicological test data are available for the product itself. Based on its composition, the product does not meet the criteria for environmental classification.

13 · DISPOSAL CONSIDERATIONS

Dispose of in accordance with local and national regulations.

14 · TRANSPORT INFORMATION

Not classified as dangerous goods for transport (ADR/RID, IMDG, IATA).

15 · REGULATORY INFORMATION

Regulation (EC) No 1907/2006 (REACH); Regulation (EC) No 1272/2008 (CLP); Regulation (EC) No 1223/2009 (cosmetic products) where relevant.

16 · OTHER INFORMATION

This safety data sheet was prepared from the composition of the product as supplied. The information is given in good faith and is correct to the best of our knowledge at the date of issue. It does not constitute a guarantee of specific properties.

Classification assessed by Bioform Ltd under the CLP mixture rules from the dispersed essential-oil content of hydrosols (less than 1 g/L, i.e. below 0.1 %): no constituent reaches a concentration limit for classification. Physical properties are those of the aqueous product. Typical dispersed essential-oil content of Rosa centifolia hydrosols: median 116 mg/L (cited study).

Supersedes revision 1.0.

SOURCES

1. Labadie C., Ginies C., Guinebretière M.-H., Renard C.M.G.C., Cerutti C., Carlin F. (2015). Hydrosols of orange blossom (Citrus aurantium), and rose flower (Rosa damascena and Rosa centifolia) support the growth of a heterogeneous spoilage microbiota. Food Research International 76:576–586 (hydrosols contain less than 1 g/L of dispersed essential oils; median 205 mg/L in Rosa damascena and 116 mg/L in Rosa centifolia hydrosols) — https://doi.org/10.1016/j.foodres.2015.07.014 (accessed 2026-09-29)
2. Regulation (EC) No 1272/2008 (CLP), Annex I: classification of mixtures from the concentrations of their classified constituents — https://eur-lex.europa.eu/eli/reg/2008/1272/oj (accessed 2026-09-29)

Signature and stamp

Mariya Staykova

Authorised representative

FOR AND ON BEHALF OF BIOFORM LTD

Place: 6160 Tazha, Bulgaria

Date: 29.09.2026