



## CERTIFICATE of ANALYSIS

**Product: Rose Bulgarian Floral Water**

**Countries of Origin: UK**

**Batch Number: 4364001**

Test	Specification	Result
Appearance	Clear mobile liquid	Complies
Colour	Colourless to pale yellow	Complies
Odour	Characteristic, rose	Complies
Specific Gravity at 20°C	0.89 – 1.02	1.002
Refractive index at 20°C	1.313 – 1.353	1.333
pH at 20°C	4.5 – 5.5	5.3
Solubility in water	-	Soluble
Total Viable Count cfu/g	< 100	< 100
Gram Negative Bacteria	-	Absent

*Storage: Keep tightly closed, in a cool dry place away from heat and sunlight.*

### **Best Before End: June 2021**

Shelf life of this product depends very much on storage conditions, particularly temperature and exposure to light and air.

Expiry date must be considered as subjective; the expiry date given here is based on the best of our knowledge and experience of the material when stored under recommended conditions in original unopened containers.

Due to the natural ingredients contained in many of our products, there may be a slight batch to batch variation in the colour, odour or consistency. However, we ensure that this does not affect the quality and efficiency of the products in any way.

We hereby certify that the above material meets the required specification and is released for free sale.



## MATERIAL SAFETY DATA SHEET

### Rose Floral Hydrosol

INCI Name:- Rosa damascena Flower Water

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#### 1. Chemical Product and Company Identification

Distributor:- **MADAR Corporation Limited**, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA

Latin name:- Rosa damascena

Country of Origin:- Bulgaria

Extraction Method:- Steam distillation of the flowers

EINECS No.90106-38-0 CAS No. 8007-01-0 EC No. 290-260-3

#### 2. CHEMICAL COMPOSITION

This product is a the result of the steam distillation of fresh rose petals. It is the water phase collected after distillation of the rose flowers. It naturally contains small amounts of ethyl alcohol (approx 2%) which will vary from batch to batch slightly there would also be a very small amount of the dissolved essential oil and water soluble parts of the rose flowers.

#### 3. HAZARDOUS IDENTIFICATION:

Non Hazardous

#### 4. FIRST AID PROCEDURES:

Skin contact: Non hazardous ,rinse with running water.

Eye contact: Non hazardous Rinse with copious amounts of water.

Inhalation: Move to fresh air and rest. Seek medical attention if symptoms persist

Ingestion: No bad effects . Intoxication only by massive ingestion.

#### 5. FIRE FIGHTING PROCEDURES:

Non Flammable

#### 6. ACCIDENTAL RELEASE PROCEDURES:

Safety Clothing: Non required.

Environmental Precautions: Contain the leak with earth or sand. Prevent from entering drains, sewers and water courses; if this cannot be done advise the local authority.

Clean Up Procedure: Mop up with absorbent material Absorb spillage onto sand earth. Transfer to a suitable container for disposal.

#### 7. HANDLING & STORAGE PROCEDURES:

Handling: No special method required.  
Ventilation: No special methods required.  
Storage Conditions: Store at ambient temperature or cooler in a dark container.

#### 8. EXPOSURE CONTROL/PERSONAL PROTECTION:

Respiratory: Not required.  
Hand Protection: Not required.  
Eye Protection: Not required.  
Skin Protection: Not required

Although the product is non hazardous it would be good practice to protect eyes and skin by wearing gloves and goggles

#### 9. PHYSICAL & CHEMICAL PROPERTIES:

Appearance: Mobile liquid.  
Odour: Typical of the herb.  
Colour: colourless  
Solubility: a.Solvent- Insoluble  
b. Alcohol- Soluble  
c. Water-soluble  
Boiling Point: Not reported.  
Flash Point: Not available  
Specific Gravity: 0.998

#### 10. REACTIVITY & STABILITY:

This product has a shelf life of 18 months stored in a cool dark environment. Prevent contamination after opening. If the product is contaminated after opening this may decrease shelf life.

#### 11. TOXICOLOGICAL INFORMATION:

Hazardous Effects  
Inhalation: Non Hazardous.  
Skin Contact: Non hazardous.  
Eye Contact: None available.  
Ingestion: None available.

#### 12. ECOLOGICAL DATA:

This is a degradable product, however, do not release directly into the environment. Prevent contamination of soil, ground and surface water

#### 13. DISPOSAL CONSIDERATIONS.

Do not dispose into drainage systems. Ensure disposal is within local and National guidelines

#### 14. TRANSPORT REGULATIONS

Road: None  
Sea: None  
Air: None  
U.N No. None  
Proper Shipping Name: Floral water  
Packing group: None

15. REGULATORY INFORMATION

Packaging Symbols :- None required

Risk Phrases for packaging :- None required

Safety Phrases for packaging :- None required

16. FURTHER INFORMATION:

**Whilst MADAR Corporation Ltd gives the above advice in good faith, it is not intended to be a substitute for customers own testing to ascertain good safety procedures.**

**Safety information is under continuous review. E&OE**

**Issue 3**

**10/01/2012**