



SAFFIRE BLUE INC.

1444 Bell Mill Road, Tillsonburg, ON N4G4G9  
Tel: 519-286-0295 • Toll Free: 877-248-1115  
[www.saffireblue.ca](http://www.saffireblue.ca) [saffireblue@saffireblue.ca](mailto:saffireblue@saffireblue.ca)

**MATERIAL SAFETY DATA SHEET**  
**In accordance with EEC Commission Directive 91/155**

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**Organic Rose Water**  
*Organic Rose Damascena Water*

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**1. IDENTIFICATION**

Product Name            Rose Water (Rose Damascena)

Bulk Code                BOR050

**2. CHEMICAL COMPOSITION: INCLUDING HAZARDOUS COMPONENTS:**

Organic Rose Damascena Water is 100% natural product, obtained by direct-fire, water steam distillation of the flowers of the oil-bearing rose (Rose Damascena).

**3. HAZARDOUS IDENTIFICATION:**

This product is not required to be labelled according to the regulation 96/54/EC governing hazardous substances.

**4. FIRST AID PROCEDURES:**

Skin Contact:            No known effect, rinse with running water.

Eye Contact:            No known effect. rinse with sterile water or an approved eyewash solution for 15 minutes.

Inhalation:              No effects, move to fresh air and rest.

Ingestion:                If swallowed do not induce vomiting, seek medical advice immediately and show the label or container.

**5. FIRE FIGHTING PROCEDURES:**

Suitable Extinguishers:    Carbon dioxide; Dry Chemical; Water Spray; Universal type foam.  
Use what is compatible with surrounding Material.

Unsuitable Extinguishers:    None Established.

Fire Hazard:                None Identified.

**6. ACCIDENTAL RELEASE PROCEDURES:**

Safety Clothing:            Not Required.

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

Clean Up Procedure:        Absorb spillage onto sand or earth. Transfer to a suitable container for disposal. Rinse spillage area with water.

**7. HANDLING & STORAGE PROCEDURES:**

Handling:                 This product can be easily contaminated, so the level of hygiene must be very high. Use only sterile equipment for inspections, control and making activities.

Ventilation:                Good general ventilation required.

Storage Conditions:        Store at ambient temperature in a dark container. Store away from oxidizing substances e.g. Bleach. Store in full containers; Stainless Steel for bulk or glass for small quantities.

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

|                     |  |
|---------------------|--|
| Respiratory:        | N/A.   |
| Hand Protection:    | The use of chemically resistant gloves is recommended. |
| Eye Protection:     | N/A  |
| Skin Protection:    | Usual Precautions.                                     |
| Hygienic Practices: | Wash hands with soap and water after handling.         |

#### 9. PHYSICAL & CHEMICAL PROPERTIES:

|                           |                                |
|---------------------------|--------------------------------|
| Appearance:               | Clear to slightly hazy liquid. |
| Odour:                    | Rose Flowers                   |
| Colour:                   | Colourless.                    |
| Solubility:               | a. Solvent – Soluble           |
|                           | b. Alcohol – Soluble           |
|                           | c. Water – Soluble             |
| PH of Product:            | 4.0 - 7.5                      |
| Boiling Point:            | Not reported.                  |
| Flash Point:              | N/A                            |
| Content of essential oil: | 0.08% - 0.12%                  |
| Vapour Pressure mm:       | Not reported.                  |

#### 10. REACTIVITY & STABILITY:

The oil is stable under normal storage conditions. After opening, the oil is prone to air oxidation and may start to deteriorate after twelve months. High level of hygiene required when product is opened.

|                        |  |
|------------------------|--|
| Synergistic Reaction:  | Not reported.                                |
| Materials to avoid:    | Strong Acids, alkalis and Oxidizing agents . |
| Polymerisation Hazard: | Will not occur.                              |

#### 11. TOXICOLOGICAL INFORMATION:

##### *Hazardous Effects*

|               |                             |
|---------------|-----------------------------|
| Inhalation:   | Non Hazardous.              |
| Skin Contact: | Non Hazardous.              |
| Eye Contact:  | No known effect.            |
| Ingestion:    | May cause slight diarrhoea. |

#### 12. ECOLOGICAL DATA

Avoid pollution to soil, rivers and the ocean. This product has a low persistence level and is readily biodegradable. No available data about the negative influence on the environment.

#### 13. DISPOSAL METHODS:

Follow all applicable community, national or regional regulations regarding waste management methods .

#### 14. TRANSPORT REGULATIONS:

|       |      |
|-------|------|
| Road: | N/A. |
| Sea:  | N/A. |
| Air:  | N/A. |

#### 15. REGULATORY INFORMATION:

|                        |                    |
|------------------------|--------------------|
| Labels for Conveyance: | None               |
| Labels for Supply:     | Product label only |

#### 16. FURTHER INFORMATION:

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

**These regulations were designed for handling bulk products and to readily identify Toxic & Safety Data.**

**Safety information is under continuous review.**