



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

Organic Orange Blossom Water
Organic Neroli Water

1. IDENTIFICATION

Product Name Orange Blossom Water (*Citrus aurantium*)
Bulk Code BOR051

2. CHEMICAL COMPOSITION: INCLUDING HAZARDOUS COMPONENTS:

This Floral Water is 100% natural product, obtained by direct-fire, water steam distillation of the flowers of the oil-bearing orange flowers, or by collecting 3 parts of distillate from 2 of flowers. It is a saturated solution of the odoriferous principles of the fresh flowers obtained by distilling with water and separating the clear, saturated portion of the distillate.

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: N/A.
Fire Hazard: N/A.

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: Light Sweet Citrus
Colour: Colourless.
Solubility: a. Solvent – Soluble
b. Alcohol – Soluble
c. Water – Soluble
PH of Product: 6.50 - 7.0
Density at 20°C: 0.99 – 1.5
Flash Point: N/A

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: None 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.