



Botanic Planet

Your Supplier for Essential Oils & Botanicals *Canada Inc.*

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Material Safety data Sheets (MSDS)

1. PRODUCT NAME

Product Name: **Orange Blossom Hydrosol (CANADA)**

Botanic Name: Citrus aurantium

Product Use: Personal Care Formulations

2. COMPOSITION/INGREDIENT INFORMATION

Chemical Identity:

Natural Distillate of orange Blossom 100% (obtained from the distillation of orange blossom flowers)

INCI: Citrus aurantium Distillate

Main Constituents: Water, flower , sodium benzoate , potassium sorbate

Allergens 2003/15/CEE Directive 7th

Main Constituents:

Linalyl Acetate

Limonene

3. HAZARDS IDENTIFICATION

Eye Contact: Not Hazardous

Skin Contact: Not Hazardous

Ingestion: Not Hazardous

Inhalation: Not Hazardous

4. FIRST AID MEASURES

Eyes: Remove lenses if applicable. Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.

Medical Conditions Generally

Aggravated by Exposure:

None

5. FIRE FIGHTING MEASURES

Flash Point (Method Used): Non-Combustible

Extinguishing Media: • Dry Chemical

- Carbon Dioxide

- Foam

Special Firefighting Procedures: None

Unusual Fire & Explosion Hazards: None

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Protection: Avoid all flammable sources, ventilate premises.

Methods for Cleaning Up: • Absorb onto an inert, absorbent substrate and sweep up.

- Wash area with water.

7. HANDLING AND STORAGE

Handling

Safe Handling: • Wear safety glasses and protective clothing

Storage

Requirements for Storage Areas and

Containers:

- Store in a cool, dry location, in a sealed container in a well ventilated area.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Personal Protection

Eye: Splash goggles or face shield should be worn.

Skin/Body: Lab coats and gloves may be worn.

Respiratory: Not needed under normal conditions of use in well ventilated areas.

Ventilation: Handle in well ventilated areas.

Other: Evaluate need based on application. Slip proof shoes may be worn where spills may occur.

Work/Hygiene Practice: Normal work and hygiene practices for handling non-hazardous chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: Clear to pale yellow

Odor: Characteristic of orange

Specific Gravity (H₂O = 1): 1.00

Refractive Index: 1.453

pH: 4-7

Flash Point: >165° C

Solubility in Water: Soluble

10. STABILITY AND REACTIVITY

Stability: Product is sensitive to microbiological contamination.

Conditions to Avoid: Excessive heat or cold
Incompatibility (Materials to Avoid): No information
Hazardous Polymerization: Will Not Occur

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Exposure: Non-toxic
Effects of Overexposure: None currently known
Threshold Limit Value: Not established
Medical Conditions Generally
Aggravated by Exposure:
None
Irritancy: Skin: Not Expected To Be An Irritant
Eyes: Not Expected To Be An Irritant
Carcinogenicity: None

12. ECOLOGICAL INFORMATION

Ecological Information: No information

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose of according to local, state and federal regulations. Do not put into sewer lines.

14. TRANSPORT INFORMATION

DOT Classification: Not regulated
Class/Division: Not restricted
Proper Shipping Name: NA
Label: None
Packing Group: NA
ID Number: NA
Hazard: NA

15. REGULATORY INFORMATION

No Information

Disclaimer & Caution:

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