



Plant's Power Inc
3-2700 St.Clair Ave west
Toronto, Ontario, M6N 1M2
Contact: 1-416-766-1254

MATERIAL SAFETY DATA SHEET

Orange Blossom Hydrolate

Section 1: Product and Company Identification

Product Name: Orange Blossom Hydrolate
Botanical Name: *Citrus aurantium* var. *amara*
INCI Name: Citrus aurantium amara flower water
EC No.:
EINECS No.:
CAS No.: 33019090

Contact information:

Plant's Power Inc 3-2700 St.Clair Ave west Toronto, Ontario M6N 1M2 Contact: 1-416-766-1254 http://www.PlantPower.ca contactus@plantpower.ca	24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC
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Section 2: Composition and Information on Ingredients

Composition

Name: Orange Blossom Hydrolate

CAS No.: 33019090

% by Weight: 100

Mixture: This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II.

Section 3: Hazards Identification

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

Labeling according to Regulation (EC) No. 1272/2008 [CLP]

No labeling applicable

Section 4: First Aid Measures

First Aid Measures

- General: If exposed or concerned: get medical advice/attention. Never give anything by mouth to an unconscious person.
- Inhalation: Remove person to fresh air and keep comfortable for breathing.
- Skin Contact: Wash skin with plenty of water.
- Eye Contact: Rinse eyes with water as a precaution.
- Ingestion: Call a poison center or a doctor if you feel unwell.
- Special Treatment: Treat symptomatically.

Section 5: Fire and Explosive

- Extinguishing Media: Water spray
Dry Powder
Foam
Carbon dioxide

Hazardous Decomposition: Toxic fumes may be released.

- Precautionary Measures: Evacuate area.
Do not attempt to take action without suitable protective equipment.
Self-contained breathing apparatus. Complete protective clothing.

Section 6: Accidental Release Measures

Emergency Procedures:	Ventilate spillage area.
Protective Equipment:	Do not attempt to take action without suitable protective equipment.
Emergency Procedures:	Ventilate area. Stop leak if safe to do so.
Environmental Precautions:	Avoid release to the environment.
Methods and Materials for Containment and Cleaning Up	
For Containment:	Collect spillage
Cleaning Up:	Take up liquid spill into absorbent material.
Other Information:	Dispose of materials or solid residues at an authorized site.

Section 7: Handling and Storage

Precautions for Safe Handling:	Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene Measures:	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Storage Conditions:	Store in a well-ventilated place. Keep cool.

Section 8: Exposure Controls/Personal Protection Engineering

Exposure Controls

Appropriate Engineering Controls:	Ensure good ventilation of the work station.
Hand Protection:	Protective gloves.
Eye Protection:	Safety glasses.
Skin and Body Protection:	Wear suitable protective clothing.
Respiratory Protection:	In case of insufficient ventilation, wear suitable respiratory equipment.
Environmental Exposure Controls:	Avoid release to the environment.

Section 9: Physical and Chemical Properties

Physical State:	Liquid
Appearance:	Clear liquid
Colour:	Colourless to very light orange
Odour:	Characteristics
pH:	< 4.5
Flash Point:	> 93°C

Section 10: Stability and Reactivity

Reactivity:	The product is non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	No dangerous reactions known under normal conditions of use.
Conditions to Avoid:	None under recommended storage and handling conditions. (See Section 7)
Incompatible Materials:	No additional information available.
Hazardous Decomposition:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

Skin Corrosion/Irritation:	Not classified. pH: < 4.5
Eye Damage/Irritation:	Not classified. pH: < 4.5

Section 12: Ecological Information

Eco-toxicity:	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
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Section 13: Disposal Considerations

Waste Treatment Methods:	Dispose of contents/container in accordance with licensed collector's sorting instructions.
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Section 14: Transport Information

Overland Transport: Not regulated

Transport by Sea: Not regulated

Air Transport: Not regulated

In Accordance with ADR/RID/IMDG/IATA/ADN: Not regulated

Section 15: Other Regulatory Information

EU Regulations: Contains no REACH substances with Annex XVII restrictions.

Contains no substance on the REACH candidate list.

Contain no REACH Annex XIV substances

National Regulations:

Germany: VwVwS Annex Reference:

Water hazard class (WGK) 1, low hazard to waters.

12th Ordinance Implementing the Federal Immission Control Act – 12:

Is not subject of the 12. BimSchV (Hazardous Incident Ordinance)

Denmark: Classification remarks:

Emergency management guidelines for the storage of flammable liquids must be followed.

Recommendations Danish Regulation:

Pregnant/breastfeeding women working with the product must not be in direct contact with the product.

Section 16: Other Information

Disclaimer:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Plant's Power be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Plant's Power has been advised of the possibility of such damages.
