



# RV INTERNATIONAL

Essential Oils Manufacturer & Bulk Supplier in India

GST NO. 06BGIPG9360E1ZF

Address: Opposite Sudhanshu Maharaj Ashram, Shiv Mandir, Nimbri, Panipat, Haryana 132104

## MATERIAL SAFETY DATA SHEET (MSDS)

### SECTION 1.1 — PRODUCT IDENTIFICATION

**PRODUCT NAME:** PATCHOULI HYDROSOL  
**BOTANICAL NAME:** Pogostemon cablin  
**MOLECULAR FORMULA:** NOT APPLICABLE (AQUEOUS HYDROSOL)  
**MOLECULAR WEIGHT:** NOT APPLICABLE  
**CAS No.:** 8014-09-3  
**IFRA COMPLIANT:** NOT APPLICABLE (Hydrosol / Floral Water)

### SECTION 1.2 — COMPANY IDENTIFICATION

**Company Name:** RV International  
**Address:** Shiv Mandir, Ujha Rd, Opposite Sudhanshu Aashram, Nimbri, Panipat, Haryana 132104  
**Telephone:** +91 8937003005  
**Email:** info@rvorganica.com  
**Website:** www.rvorganica.com

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	HAZARDOUS STATEMENT
PATCHOULI HYDROSOL	8014-09-3	Not a hazardous substance

**HAZARDOUS CLASSIFICATION:** NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

\*COSMETIC & PERSONAL CARE MATERIAL. Patchouli Hydrosol is the aromatic water co-product of steam distillation of Pogostemon cablin leaves. Contains water-soluble volatile compounds from patchouli. >= 98% water. Does NOT contain controlled substances.

### SECTION 3: HAZARD IDENTIFICATION

The toxicological properties of this material have not been fully investigated.

**Eye Contact:** May cause mild irritation. Flush with water if contact occurs.

**Skin Contact:** Generally non-irritating. May cause mild reaction in hypersensitive individuals.

**Inhalation:** Generally non-hazardous. Fine mist inhalation may cause mild irritation in sensitive individuals.

**Ingestion:** Rinse out mouth and drink plenty of water. NOT FOR INTERNAL USE AS RAW MATERIAL.

### SECTION 4: FIRST AID MEASURES

**Eyes:** Flush with plenty of clean water for 15 minutes. Seek medical attention if irritation persists.

**Skin:** Wash affected area with water. Generally self-limiting. Seek medical attention if irritation develops.

**Ingestion:** If consumed in large quantities as raw material, seek medical advice. Provide plenty of water.

**Inhalation:** Move to fresh air. Seek medical attention if breathing difficulty persists.



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## SECTION 5: FIRE AND EXPLOSION DATA

**Flash Point (Method Used):** Non-flammable (Aqueous product —  $\geq$  98% water)

**Extinguishing Media:** Water, Dry Chemical, Carbon Dioxide, Foam

**Unsuitable Media:** None

**Special Firefighting Procedures:** No special procedures required. Non-flammable aqueous product.

**Unusual Fire & Explosion Hazards:** None known

**Hazardous Decomposition Materials:** None under normal conditions

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Protection:** No special protection required for small spills. Wear gloves and eye protection for large spills.

**Methods for Cleaning Up:** Wipe up with absorbent cloth or paper. Wash area with water.

- Small spills: wipe up with paper rags or absorbent cloth.
- Large spills: absorb with absorbent material. Wash area with water.

## SECTION 7: HANDLING AND STORAGE

**Safe Handling:** Avoid contamination — use clean utensils. Keep containers tightly sealed when not in use.

**Storage Requirements:** Store in a cool, dark area. Refrigerate after opening (4–15°C). Do not expose to temperatures over 30°C. Keep away from strong odours and chemicals.

## SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

**Threshold Limit Value:** Not established (aqueous hydrosol)

**Work Practice Controls:** Personal hygiene is an important work practice exposure control measure.

- Wash hands before eating, drinking or using tobacco after handling.
- Do not consume food or beverages in storage/processing areas.

**Respiratory:** Not normally required

**Ventilation:** Normal room ventilation is adequate

**Eye:** Safety glasses recommended when handling in bulk

**Skin:** Gloves recommended for prolonged handling

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid (Aqueous)

**Color:** Clear to Pale Yellow-Brown

**Odor:** Characteristic earthy, woody, musky patchouli scent

**pH:** 4.5 – 6.0

**Specific Gravity @25°C:** 1.000 – 1.005 g/ml

**Refractive Index @25°C:** 1.333 – 1.336

**Flash Point:** Non-flammable (Aqueous)

**Boiling Point:** 100°C (Aqueous)

**Moisture Content:**  $\geq$  98% (Water)

**Solubility in Water:** Miscible in all proportions

**Solubility in Alcohol:** Partially miscible



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## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable under normal storage conditions. Refrigerate after opening.

**Incompatibility (Materials to Avoid):** Avoid contact with strong acids, strong alkalis and oxidizing agents.

**Conditions to Avoid:** Excessive heat (>30°C), direct sunlight, and contamination with foreign matter.

**Hazardous Decomposition By-products:** None under normal conditions.

**Hazardous Polymerization:** Will Not Occur

## SECTION 11: TOXICOLOGICAL INFORMATION

**CAUTION: NOT FOR INTERNAL USE AS RAW MATERIAL. For external cosmetic use only.**

**Irritancy:** Generally non-irritating at normal use levels.

**Sensitization:** Not a known sensitizer at normal use levels.

**Health Hazards (Acute & Chronic):** No significant health hazards at normal cosmetic use levels.

**Harmful Contact:** Generally non-hazardous

**Eye Contact:** Mild irritant

Note: Patchouli Hydrosol is widely used in skin care, hair care and as a fixative in natural perfumery. Suitable for all skin types. Conduct a patch test before use. For external use only. Refrigerate after opening.

## SECTION 12: ECOLOGICAL INFORMATION

**Toxicity:** Not toxic to aquatic life at normal concentrations. Biodegradable aqueous product.

## SECTION 13: DISPOSAL CONSIDERATION

**Waste Disposal Methods:** Dispose of according to local, state and federal regulations. Small quantities may be disposed of with wastewater.

## SECTION 14: OTHER REGULATORY INFORMATION

**IFRA Status:** Not applicable (Hydrosol / Floral Water)

**Controlled Substance Status:** This product does NOT contain any controlled substances.

**Hazards:** Not classified as hazardous

**Risk Phrases:** May cause mild irritation to eyes. May cause mild sensitization in hypersensitive individuals.

**Safety Phrases:** Avoid contact with eyes. Keep out of reach of children. Refrigerate after opening. Use within shelf life.

## SECTION 16: ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

The information contained in this Material Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of RV International's knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations.



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