



# 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:** MORINGA SOAP BASE

**PRODUCT TYPE:** Melt & Pour Soap Base

**MOLECULAR FORMULA:** NOT APPLICABLE (BLENDED SOAP BASE)

**MOLECULAR WEIGHT:** NOT APPLICABLE

**CAS No.:** Blended Product — Multiple

**IFRA COMPLIANT:** NOT APPLICABLE (Soap Base — No Fragrance Added)

### 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
MORINGA SOAP BASE	Blended — Multiple	Not a hazardous substance

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

\*MELT & POUR SOAP BASE for cosmetic soap making. Moringa Soap Base is enriched with moringa extract / oil for a nourishing, antioxidant soap base. Does NOT contain controlled substances.

### SECTION 3: HAZARD IDENTIFICATION

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

**Eye Contact:** Molten soap may cause thermal burns. Solid soap is generally non-irritating.

**Skin Contact:** Generally non-irritating. Molten soap base may cause thermal burns — handle with care.

**Inhalation:** Fumes from overheated molten soap may cause irritation. Do not overheat above 70°C.

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

### SECTION 4: FIRST AID MEASURES

**Eyes:** If molten soap contacts eyes: flush immediately with cold water for 15 minutes. Seek immediate medical attention. Treat as thermal burn.

**Skin:** If molten soap burns skin: cool immediately with cold running water. Do NOT remove any solidified soap. Seek medical attention.

**Ingestion:** Administer water to dilute. Seek medical attention if large quantities consumed.

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



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## SECTION 5: FIRE AND EXPLOSION DATA

**Flash Point (Method Used):** >250°C (Non-flammable under normal conditions)

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

**Unsuitable Media:** None

**Special Firefighting Procedures:** Non-flammable under normal use conditions. Cool containers with water if exposed to high heat.

**Unusual Fire & Explosion Hazards:** None known under normal use

**Hazardous Decomposition Materials:** Smoke and fatty acid compounds may form if severely overheated or burned.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Protection:** Wear heat-resistant gloves if handling molten soap. Wear eye protection.

**Methods for Cleaning Up:** Allow spilled molten soap to cool and solidify. Scrape up solidified soap. Wash area with hot soapy water.

- Solid soap: sweep or scrape up. Collect in bags.
- Molten soap: allow to cool and solidify before cleaning up.

## SECTION 7: HANDLING AND STORAGE

**Safe Handling:** Melt using double boiler or microwave — do NOT overheat above 70°C. Wear heat-resistant gloves when handling molten soap.

**Storage Requirements:** Store in a cool, dry, well-ventilated area below 30°C. Keep away from direct sunlight and moisture. Keep in original packaging tightly sealed.

## SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

**Threshold Limit Value:** Not established

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

- Always melt soap base using appropriate heat-safe equipment.
- Never leave molten soap unattended on heat source.
- Wash hands before eating, drinking or using tobacco after handling.

**Respiratory:** Adequate ventilation during melting to avoid soap fume inhalation

**Ventilation:** Local exhaust or good room ventilation recommended during melting

**Eye:** Safety glasses recommended when handling molten soap base

**Skin:** Heat-resistant gloves and protective clothing when handling molten soap

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Solid Block (at room temperature)

**Color:** Pale Green to Light Green

**Odor:** Characteristic Mild, Fresh Herbal Moringa Scent

**Melting Point:** 50 – 55°C

**Flash Point:** >250°C

**Density @25°C:** 1.04 – 1.06 g/ml

**pH (1% Solution):** 9.0 – 10.5



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**Moisture Content:** <= 15.0%

**Solubility in Water:** Soluble in hot water; dispersible in warm water

**Solubility in Oil:** Not miscible

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable under normal storage conditions.

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

**Conditions to Avoid:** Excessive heat (above 70°C), direct sunlight, moisture contamination.

**Hazardous Decomposition By-products:** Smoke and fatty acid compounds if severely overheated or burned.

**Hazardous Polymerization:** Will Not Occur

## SECTION 11: TOXICOLOGICAL INFORMATION

**CAUTION: NOT FOR INTERNAL USE. For external cosmetic / soap making use only. THERMAL BURN HAZARD when molten.**

**Irritancy:** Molten soap base: thermal burn hazard. Solid soap base: generally non-irritating.

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

**Health Hazards (Acute & Chronic):** Primary hazard is thermal burn from molten soap.

**Harmful Contact:** Thermal irritant (molten state)

**Eye Contact:** Thermal irritant / burn risk (molten state)

Note: Contains Moringa Extract / Oil. Conduct a finished soap patch test before use. Always melt at 55-65°C. For external use only.

## SECTION 12: ECOLOGICAL INFORMATION

**Toxicity:** Saponified vegetable oils are generally biodegradable. Not considered toxic to aquatic life at normal concentrations.

## SECTION 13: DISPOSAL CONSIDERATION

**Waste Disposal Methods:** Dispose of according to local, state and federal regulations. Biodegradable — small quantities may be disposed of with solid waste.

## SECTION 14: OTHER REGULATORY INFORMATION

**IFRA Status:** Not applicable (Soap Base without fragrance)

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

**Hazards:** Thermal burn hazard (molten state only)

**Risk Phrases:** Molten state: risk of thermal burns. May cause sensitization in individuals with known soap/surfactant allergies.

**Safety Phrases:** Handle molten soap with care — wear heat-resistant gloves. Keep out of reach of children. Store below 30°C. Do not overheat above 70°C.

## SECTION 16: ADDITIONAL INFORMATION



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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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