



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: BEETROOT 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
BEETROOT SOAP BASE	Blended — Multiple	Not a hazardous substance

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

*MELT & POUR SOAP BASE for cosmetic soap making. Beetroot Soap Base is enriched with beetroot extract. 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: Deep Pink to Dark Red / Maroon

Odor: Characteristic Mild Earthy-Sweet Beetroot 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. May temporarily stain skin — patch test recommended.

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 Beetroot Extract — may temporarily stain skin, surfaces and light fabrics pink/red. Conduct a finished soap patch test before use. 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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