



# 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:** SILVER 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
SILVER SOAP BASE	Blended — Multiple	Not a hazardous substance

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

\*MELT & POUR SOAP BASE for cosmetic soap making. Silver Soap Base is enriched with colloidal silver for an antimicrobial luxury 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:** White to Pale Grey / Silver

**Odor:** Characteristic Mild Clean Soap 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:**  $\leq 15.0\%$

**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. Colloidal silver is generally non-allergenic at cosmetic 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 Colloidal Silver. Generally non-allergenic. Conduct a finished soap patch test before use. Always melt at 55-65°C. Do not overheat above 70°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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This information is provided for documentation purposes only.

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