



Material Safety Data Sheet (MSDS)

Product Name: ARRCOAT Aqua Wax

Product Type: Natural Membrane-Absorbing Wax

Manufacturer: ARRCOAT Surface Textures Pvt Ltd.

Address: H-151, Ricco Industrial Area, Banasthali Tehsil, Nevai, Tonk, Rajasthan. 304022

Emergency Phone Number: +91 70657 04519

Date of Preparation: 29-May-2025

SECTION 1 – PRODUCT IDENTIFICATION

Product Name	ARRCOAT AQUA WAX
Product Description	Membrane-Absorbing Natural Wax Sealer for Lime Plasters
Recommended Use	Protective and breathable sealer for interior lime plasters, especially in high-humidity areas
Chemical Family	Natural Oils and Waxes
Manufacturer	ARRCOAT
Contact Number	+91-XXXXXXXXXX
Email	info@arrcoat.com



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SECTION 2 – HAZARD IDENTIFICATION

Classification	Not classified as hazardous under any known regulatory framework
Signal Word	None
Hazard Statements	Non-toxic, non-flammable, safe for use on skin and walls
Precautionary	Avoid ingestion. External use only.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS Number	% By Weight	Remarks
Natural Plant Oils (e.g. Linseed, Tung)	N/A		Cold-pressed, breathable oils
Natural Beeswax	8012-89-3		Softening and sealing properties
Lime Derivatives	N/A		Breathability enhancer
Cellulose Derivative or Resin (natural)	N/A	<1%	Provides surface film-forming membrane
Essential Oils (lavender, eucalyptus)	N/A	0.5–1.5%	Natural aroma and anti-fungal
Water (Purified)	7732-18-5	20–30%	Base for emulsification



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Note: Contains no VOCs, no petroleum solvents, no artificial additives or stabilizers.

SECTION 4 – FIRST AID MEASURES

Exposure Route	Recommended Action
Inhalation	Not applicable – no harmful fumes
Skin Contact	Safe for skin. No action required
Eye Contact	Rinse with clean water if irritation occurs
Ingestion	Not for ingestion. Rinse mouth, drink water, and seek medical advice if large quantity ingested

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point	> 190°C (due to natural oil content)
Extinguishing Media	CO ₂ , dry powder, foam
Special Hazards	None known
Protective Equipment	Standard fire-fighting gear



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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill Response	Wipe with cloth or absorbent material. Avoid slippery surfaces.
Environmental Impact	Biodegradable. No aquatic or soil toxicity. Safe to wash away with water.

SECTION 7 – HANDLING AND STORAGE

Handling Precautions	Use clean tools or hands. Avoid contamination. Product is safe to handle.
Storage Conditions	Store in sealed container in a cool, shaded place. Avoid freezing or direct sun. Shelf life: 12–18 months.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective Equipment	None required under normal use. Can be applied by hand or soft cloth.
Ventilation	Normal air circulation is sufficient. No fumes or vapors emitted.



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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Semi-translucent gel-like wax emulsion
Odor	Mild essential oil fragrance
Melting Point	Not applicable (emulsion)
Boiling Point	> 100°C
Solubility	Emulsion – partial water solubility
VOC Content	0.0%
pH	Neutral to slightly alkaline (7.0–8.0)

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions
Reactivity	Non-reactive
Incompatible Materials	Avoid strong acids or alkalis
Hazardous Decomposition	None under normal use



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SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicity	Non-toxic. Ingredients are plant- and food-grade
Skin Irritation	None
Eye Irritation	Minimal if contact occurs
Inhalation Risk	None
Chronic Exposure	No known effects

SECTION 12 – ECOLOGICAL INFORMATION

Environmental Impact	100% biodegradable. Safe for indoor and outdoor environments.
Bioaccumulation	None
Mobility in Soil	Low – absorbs into natural substrates without toxicity.

SECTION 13 – DISPOSAL CONSIDERATIONS

- | **Waste Disposal** | Can be disposed of as household or construction waste. Fully biodegradable. No special treatment required. |





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SECTION 14 – TRANSPORT INFORMATION

UN Number	Not applicable
Shipping Class	Non-hazardous
Transport Hazard Class	None
Marine Pollutant	No

SECTION 15 – REGULATORY INFORMATION

Compliance	Not listed under any hazardous regulatory frameworks. 100% natural composition.
REACH / OSHA / GHS	Not applicable – product is non-hazardous and free of synthetic chemicals

SECTION 16 – OTHER INFORMATION

Additional Notes:

ARRCOAT Aqua Wax is a membrane-absorbing, breathable wax sealer designed to nourish and protect lime plasters in humid and moisture-vulnerable areas. It maintains the breathability of surfaces while creating a protective finish. Skin-safe, non-toxic, and heritage-project compatible.