

Storage, Handling & Surface Transportation Policy

Ecocare Technologies Pvt. Ltd.

For Aerosol and Non-Aerosol Chemical Products



Purpose

This policy establishes mandatory requirements for the **safe storage, handling, and surface transportation** of Ecocare Technologies Pvt. Ltd. products to ensure **product integrity, safety, regulatory compliance, and risk mitigation** throughout the supply chain.

Scope

This policy applies to:

- All **finished goods, samples, and trial consignments**
- **Distributors, channel partners, logistics providers, and customers**
- **Aerosol (Butane & Propane-propelled) and non-aerosol chemical products**
- **Road (surface) transportation** within India

Product Classification

Products covered under this policy include but are not limited to:

- Aerosol foam cleaners containing **Butane & Propane propellants**
- Alkaline, neutral, and enzyme-based formulations
- Industrial, institutional, HVAC, and home-care chemical products

Storage Policy



General Storage Conditions

- Store products in a **cool, dry, and well-ventilated area**
- Recommended ambient temperature: **5°C to 45°C**
- Protect from **direct sunlight, heat sources, sparks, and open flames**
- Storage areas must be **free from ignition sources**
- Smoking is strictly prohibited in storage areas

Aerosol-Specific Storage Requirements

Upright Position

Aerosol cans must be stored **in an upright position**

Stacking Limits

Boxes containing 25 aerosol cans may be stacked to a maximum of four (4) boxes height

Temperature Control

Do not puncture, crush, or expose aerosol cans to temperatures exceeding **50°C**

Segregation

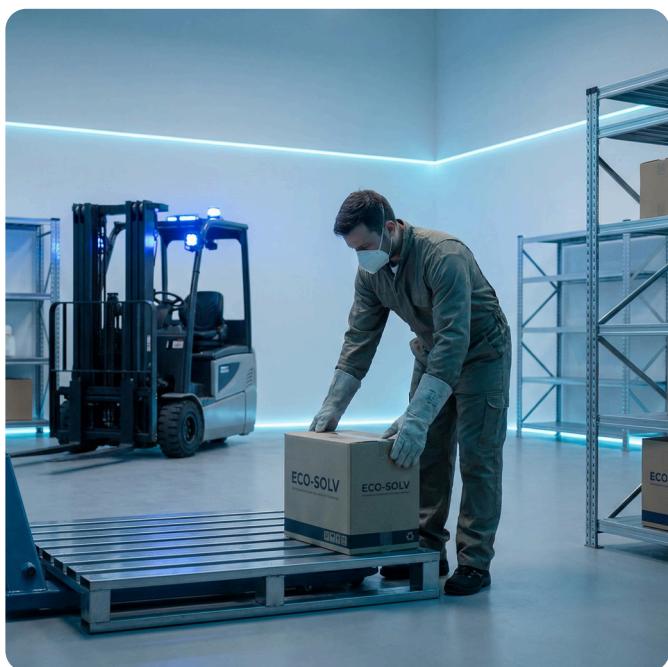
Aerosol products must be segregated from **oxidizing agents, strong acids, and food materials**

Warehouse Safety Controls

- Fire extinguishers (ABC and/or CO₂ type) must be available and functional
- Adequate **ventilation and emergency access** must be ensured
- Spill containment and emergency response arrangements must be in place
- Access to storage areas restricted to trained personnel only

Handling Policy

General Handling Guidelines



- Handle cartons carefully; **dropping, throwing, or rough handling is prohibited**
- Use appropriate **material handling equipment (MHE)** wherever required
- Follow **FIFO (First-In, First-Out)** inventory practices

Aerosol Handling Precautions

No Rough Handling

Do not roll, drag, or throw aerosol cartons

Avoid Mechanical Shock

Avoid mechanical shock, excessive vibration, or compression

Damage Reporting

Any leaking, deformed, or damaged cans must be **immediately isolated and reported**

Personnel Safety

Training and Protection Requirements:

- Personnel involved must be trained in **basic chemical and aerosol safety**
- Appropriate PPE such as **safety shoes and gloves** must be used where required
- Handling must comply with instructions provided in the MSDS / TDS

Surface Transportation Policy (Road Transport)



Approved Transport Conditions

- Only **closed, covered, and well-ventilated vehicles** are permitted
- Open vehicles without adequate protective covering are **not allowed**
- Transportation is permitted **only by surface road mode** unless otherwise approved in writing

Loading and Securing

01

Proper Stacking

Cartons must be stacked and secured to prevent movement during transit

02

Capacity Limits

Vehicle loading capacity must not be exceeded

03

Heat Avoidance

Products must not be placed near **engine compartments or heat-generating zones**

Environmental and Route Considerations

Temperature Management

Avoid prolonged halts under **direct sunlight or high-temperature conditions**

Timing Strategy

Prefer early-morning or night movement during extreme summer conditions

Route Selection

Routes with excessive vibration or poor road conditions should be avoided

Prohibited Conditions

The following practices are **strictly prohibited**:

- Exposure to open flame, sparks, welding operations, or hot surfaces
- Transportation with incompatible materials such as food items or oxidizers
- Repacking, relabeling, or modification without written approval from Ecocare
- Unauthorised decanting or transfer of product contents

Compliance, Incident Management & Liability Incident and Non-Conformance Management

Any leakage, deformation, fire, or transportation incident must be:

1	2	3
Immediately Reported Report to Ecocare without delay	Isolated and Secured Prevent further exposure or damage	Documented Record with batch details and photographs

 **Critical:** Products involved in incidents must **not be used** without written clearance from Ecocare

Compliance and Responsibility

Distributors, customers, and logistics partners are responsible for:

- Adhering to this policy
- Compliance with applicable statutory and safety regulations
- Ensuring trained manpower and safe infrastructure

Ecocare reserves the right to **audit, review, or reject** practices found non-compliant

Liability Disclaimer

Ecocare Technologies Pvt. Ltd. shall not be liable for damages arising from:

- Non-compliance with this policy
- Improper storage, handling, or transportation
- Unauthorised modification or misuse of products

Policy Review

- This policy is subject to periodic review and revision
- The latest version supersedes all previous instructions
- Updates will be communicated as required

Issued by: Ecocare Technologies Pvt. Ltd.

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Applicability: Samples, trials, and commercial supplies.

Have questions or need guidance? We're here to help! Reach out to our team at
ecocare@ecocaretech.com or call us at +91 9899786738