

# 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 CO<sub>2</sub> 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



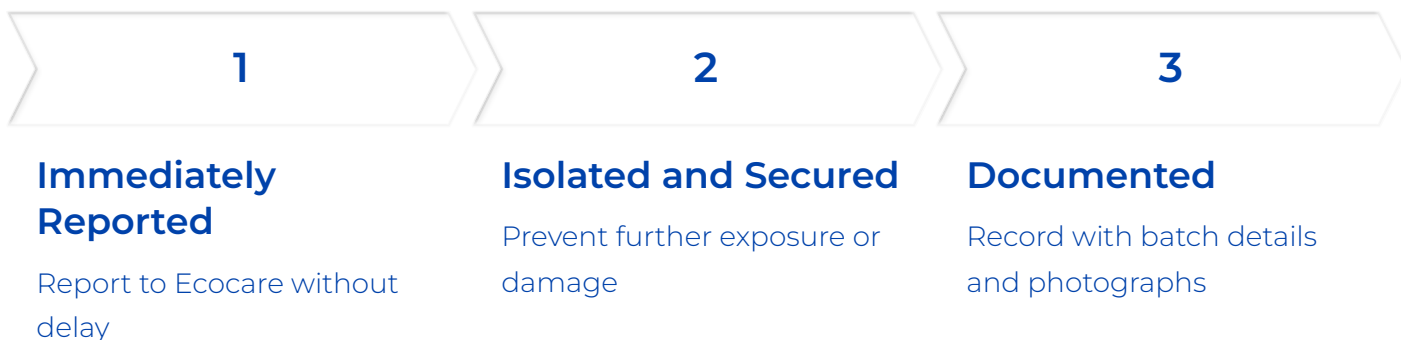
# Prohibited Conditions

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:



- ☐ **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

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**Issued by:** Ecocare Technologies Pvt. Ltd.

**Document Type:** Storage, Handling & Transportation Policy

**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](mailto:ecocare@ecocaretech.com) or call us at +91 9899786738