Luxus LPG SIA

VAT number: FR17101743334
Email: info@eurorefrigeratorgaz.com
Tel: +370 (632) 40 290
Warehouse: Tauentzienstraße 9, 10789 Berlin, Germany

SIMPLIFIED SAFETY DATA SHEET

REFRIGERANT R-404A

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

Trade name: Refrigerant R-404A

Chemical name / Structure: HFC blend (Pentafluoroethane / Trifluoroethane / Tetrafluoroethane)

CAS number: Blend

Use: Heat transfer fluid for refrigeration and air conditioning systems.

SECTION 2: HAZARDS IDENTIFICATION

Classification (CLP Regulation): Gases under pressure — Liquefied gas

WARNING

Hazard statements:
H280: Contains gas under pressure; may explode if heated.

Precautionary statements:
P410+P403: Protect from sunlight. Store in a well-ventilated place.

Emergency overview: Colorless liquefied gas with a faint ethereal odor. Non-flammable. Direct contact with the liquid may cause severe frostbite. Risk of cardiac arrhythmia in case of severe overexposure.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

1,1,1-Trifluoroethane (R-143a): ~52%

Pentafluoroethane (R-125): ~44%

1,1,1,2-Tetrafluoroethane (R-134a): ~4%

SECTION 4: FIRST AID MEASURES

Inhalation: Move the victim to fresh air. If not breathing, perform artificial respiration. Do not administer epinephrine.

Contact: Wash immediately with plenty of lukewarm water. Consult a doctor if irritation persists.

SECTION 5: FIRE-FIGHTING MEASURES

The product is non-flammable. Cylinders exposed to fire may burst due to pressure buildup. Use any extinguishing agent suitable for the surrounding fire.

SECTIONS 6 & 7: HANDLING & STORAGE

Dispersion / accidental release: Eliminate all sources of danger. Ventilate the area, particularly basements and pits where heavy vapors concentrate.

Storage: Store in a frost-free location, away from sunlight, in a well-ventilated place.

SECTION 8: EXPOSURE CONTROLS

Leather or insulating protective gloves, safety goggles with side shields. Avoid any accumulation of vapors.

SECTION 14: TRANSPORT INFORMATION

UN number: UN 3337

Official name: REFRIGERANT GAS R 404A

Hazard class: Class 2.2

Simplified sheet in accordance with regulatory MSDS data - Luxus LPG SIA © 2026