

KLEA®134a

SAFETY DATA SHEET

Mexichem.

Conditions for safe storage,
including any incompatibilities:

Keep containers tightly closed, in a cool, well-ventilated place. Store at temperature not exceeding 125°F (52°C.).
Keep containers dry.
Keep away from open flames, hot surfaces, welding operations, and other heat sources.
Keep away from finely divided metals such as aluminum, zinc, magnesium, and alloys containing more than 2% magnesium. Can react violently if in contact with alkali metals and alkaline earth metals such as sodium, potassium, or barium.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA Permissible Exposure
Limit (PEL):

Not established

American Conference of
Governmental Industrial
Hygienists (ACGIH) Threshold
Limit Value (TLV):

Not established

American Industrial Hygiene
Association (AIHA) Workplace
Environmental Exposure Level
(WEEL):

1000 ppm 8-hour TWA

Mexichem Fluor Guideline:

1000 ppm 8-hour TWA

Appropriate engineering controls:

Use ventilation to maintain safe levels. Where appropriate engineering controls are not in place or are inadequate, wear suitable respiratory equipment.

Eye Protection:

Use chemical safety goggles or safety glasses and a face shield when there is potential for eye contact.

Skin Protection:

Take all precautions to prevent skin contact. Use gloves and protective clothing made of material that has been found by user to be impervious under conditions of use to prevent the skin from becoming frozen from contact with liquid. User should verify impermeability under normal conditions of use prior to general use. Additional protection such as an apron, arm covers, or full body suit may be needed depending on conditions of use.

Respiratory Protection:

Not normally needed if controls are adequate. If needed, use NIOSH/MSHA approved respirator for organic vapors. For high concentrations and oxygen-deficient atmospheres, use positive pressure air-supplied respirator.