

# KLEA®134a

## SAFETY DATA SHEET

**Mexichem.**

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colorless liquefied gas
Odor:	Odorless
Odor threshold:	Not available
pH:	Not applicable
Melting point/freezing point:	-108°C (-162.4°F)
Boiling point:	-26.2°C (-15.2°F)
Flash point:	Does not flash
Evaporation rate:	Not available
Flammability (solid, gas):	Not available
Upper/lower flammability/explosive limits:	Not applicable
Vapor pressure:	4,270 mm Hg at 20°C
Vapor density:	3.6 (air = 1)
Specific gravity (relative density):	1.22 at 20°C
Solubility(ies):	Very low in water
Partition coefficient: n-octanol/water:	1.06
Auto-ignition temperature:	> 743°C (> 1369°F)
Decomposition temperature:	Not available

### SECTION 10 - STABILITY AND REACTIVITY

Reactivity:	Reacts with 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.
Chemical stability:	Stable under normal conditions
Possibility of hazardous reactions:	Hazardous polymerization will not occur.
Conditions to avoid:	Keep away from heat, sparks, and flame. Avoid high temperatures.
Incompatible materials:	Finely divided metals such as aluminum, zinc, magnesium, and alloys containing more than 2% magnesium. Alkali metals and alkaline earth metals such as sodium, potassium, or barium.
Hazardous decomposition products:	Hydrogen fluoride by thermal decomposition and hydrolysis. Oxides of carbon and fluoride may be produced by thermal decomposition.