



TULSTAR PRODUCTS, INC.

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HCFC 141B

PRODUCT DATA SHEET

PRINCIPAL USES

To be used as a blowing agent and as a replacement for CFC-11 and CFC-113 in approved solvent applications.

CHARACTERISTICS

A clear, colorless, liquid with faint ethereal (ether-like) odor.

CHEMICAL NAME: 1,1-Dichloro-1-fluoroethane CAS No.: 1717-00-6

CHEMICAL ANALYSIS

Specifications

Assay (Min Wt. %)	99.5 Min.
Moisture (ppm by Wt.)	< 50 ppm
High Boiling Residue (% by vol)	0.01% Max.
Acidity (ppm by Wt.)	1.0 Max.
Chlorides (no turbidity to pass)	Pass

PHYSICAL PROPERTIES

Molecular Weight	116.9
Boiling Point	89.6°F/32°C
Vapor Pressure, psia	10 at 68°F/20°C
Vapor Density (Air=1)	4.0
Specific Gravity	1.25 at 50°F/10°C
% Volatile by Weight	100%
Solubility of H ₂ O in HCFC 141b	Slight (420 ppm)
Solubility of HCFC 141b in H ₂ O	Slight (1800 ppm)

SHIPPING INFORMATION

Containers: Drums
Bulk Tank Trucks
Bulk Railcars