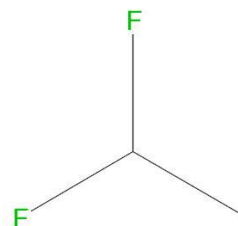


## GC HFC 152A

1,1-Difluoroethane

Chemical Formula	$C_2H_4F_2$
Molecular Weight	66.06 g/mol
CAS Registry Number	75-37-6
TSCA Status:	TSCA 8(b), Inventory
listed	



GC HFC 152A is an aerosol propellant containing no chlorine atoms, and therefore, does not cause any stratospheric ozone destruction by chlorinated hydrocarbons.

GC HFC 152A is an aerosol propellant used for the industrial production of insulation foams. It's fully compatible with i.e. ABS, PC, PMMA, PS polymers.

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### PHYSICO-CHEMICAL PROPERTIES

Appearance	Colorless, odourless Gas
Purity, %	Min. 99,8
Density, g/cm <sup>3</sup>	0.91
Moisture, mg/Kg	Max 10
Acidity, mg/kg	Max 0.1
Non volatile residual, mg/kg	Max 100
Non condensable gas, %	Max 1,5
Boiling point, °C	-25 (lit.)
Melting point, °C	-117 (lit.)
Critical Temperature and Pressure	113.3°C @ 4.52x10 <sup>6</sup> Pa

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**HANDLING AND STORAGE:** The processing and use of GC HFC 152A requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

GC HFC 152A has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

**PACKAGING:** Standard pack size of GC 152A is a 24700 litre gas container with a net loading of 18 metric tons.

**NOTE:**

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improper use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.