



## Product Data Sheet

Product:	Halocarbon 41
Name:	Methyl Fluoride
Formula:	CH <sub>3</sub> F
Molecular weight:	34.03
Specific volume:	0.709 m <sup>3</sup> /kg @ 21° C 11.36 ft <sup>3</sup> /lb @ 70° F
CAS Registry Number:	593-53-3
UN Number:	UN 2454
DOT Proper Shipping Name:	Methyl Fluoride
DOT Classification:	2.1, (Flammable Gas)
DOT Label:	FLAMMABLE GAS
Grades:	Custom grades available to 99.995%

### Cylinder Information:

Cylinder Size**	Valve Connection	Pressure psig@21°C	Content US	Content Metric
44L	DISS 724, CGA 350	538	16 lb	7.3 kg
17L	DISS 724, CGA 350	538	6 lb	2.7 kg
7L	DISS 724, CGA 350	538	3 lb	1.36 kg

\*\*SCP fills customer owned cylinders. This is a sample of common cylinders sizes.\*\*

Applications: Semiconductor etchant.

Additional information: Halocarbon 41 (Methyl Fluoride) (CH<sub>3</sub>F) is a colorless, flammable gas. Halocarbon 41 is shipped as a liquefied gas under its own vapor pressure (538 psig @ 21°C).

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