

Product Specification

HARP[®] 401A

ASHRAE Number: R401A
 Composition:

Component name	Chemical Formula	CAS Number	Composition
1,1-Difluoroethane (R152a)	CH ₃ CHF ₂	75-37-6	11.5 - 13.5 %w/w
Chlorodifluoromethane (R22)	CHClF ₂	75-45-6	52.5 - 54.5 %w/w
2-Chloro-1,1,1,2-tetrafluoroethane (R124)	CHClFCF ₃	2837-89-0	33.0 - 35.0 %w/w

Guaranteed Specifications

Purity	Minimum	99.0	%w/w
Water content	Maximum	10.0	ppm w/w
Non-Condensable Gas (vapour phase)	Maximum	1.5	% v/v
High boiling residue	Maximum	0.01	% w/w
Acidity (as HCl)	Maximum	1.0	ppm w/w
Chloride	No visible turbidity	Pass	
Appearance	Clear and colourless liquefied gas		

For toxicological and health and safety information, please consult our Material Safety Data Sheet.

Issue No.3
 Reviewed by CJH, September 2012

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