

## Product Specification

# HARP<sup>®</sup> 508A

ASHRAE Number: R508A  
 Composition:

Component name	Chemical Formula	CAS Number	Composition
Trifluoromethane (R23)	CHF <sub>3</sub>	75-46-7	39 +/- 2 %w/w
Hexafluoroethane (R116)	CF <sub>3</sub> CF <sub>3</sub>	76-16-4	61 +/- 2 %w/w

## Guaranteed Specifications

Purity	Minimum	99.5	%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, June 2013

**Harp International Limited**  
 Gellihirion Industrial Estate, Pontypridd, Rhondda Cynon Taff, CF37 5SX  
 United Kingdom

Telephone: +44 (0) 1443 842255  
 E-mail: [harp@harpintl.com](mailto:harp@harpintl.com)

Fax: +44 (0) 1443 841805  
 Web: <http://www.harpintl.com>