

Product Specification

Isceon[®] MO29 (R422D)

ASHRAE Number: R422D

Composition:

<u>Component name</u>		<u>Chemical Formula</u>	<u>CAS Number</u>	<u>Composition (%w/w)</u>
Pentafluoroethane	(R125)	CHF ₂ CF ₂	354-33-6	64.0 - 66.0
Tetrafluoroethane	(R134a)	CH ₂ FCF ₃	811-97-2	30.5 - 32.5
Iso-butane	(R600a)	CH(CH ₃) ₃	75-28-5	3.0 - 3.5

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 Safety Data Sheet.

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 Reviewed by CJH, Sept 2015

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

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

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