American International Chemical, Inc.
Corporate Offices: (800) 238-0001
Internet: www.aicma.com *Email:* info@aicma.com

SPECIFICATION SHEET

FIBRACLEAR®
(Partially Hydrolyzed Guar Gum)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
HGGTFP	3040	9000-30-0	July 5, 2011	SW	No. 2	MPR

CHARACTERISTICS:	Fibraclear® is extracted from the seeds' teguments of guar (G.M. free). Fibraclear® is mostly made of galactomannans' oligosaccharides. An enzymatic hydrolysis is performed on the fibers to obtain a viscosity free product.	
	Appearance	Fine powder white/cream color
	Taste	Neutral to slightly sweet
	Carrier	Spray dried without carrier

	Soluble fibers	Greater than 80%
	Proteins content	1-5%
	Oligosaccharides	40-80%
	Fat	Less than 1%
	Loss on drying	Less than 6%
	Ash	Less than 5%
	pH (1% solution)	5-7
	Tapped density	0.5-0.8
	Particle size	95% less than 200µm

PACKAGING:	25 kg box

APPLICATIONS:	Beverage, food and nutritional applications where viscosity free, soluble fiber is desired. Soluble fibers from guar have hypoglycemic properties. These soluble dietary fibers rich in oligosaccharides and polysaccharides contribute to appetite decrease, and offer a long lasting fullness feeling. Guar fibers have also been found to contribute to the decrease of cholesterol (LDL) and triglycerides.

SHELF LIFE AND STORAGE INSTRUCTIONS:	Hygroscopic powder, store in a dry place Best before: 24 months