



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

SPECIFICATION SHEET

GLYCERINE 99.5% USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
GLY916	3538	56-81-5	September 8, 2011	CDS	No. 1	RVK

CHARACTERISTICS:	A colorless, hygroscopic, syrupy liquid.
-------------------------	--

SPECIFICATIONS:	Assay	99.5-101.0%
	Identification	
	A	To pass test
	B	To pass test
	Specific gravity	1.2612 min
	Color	To pass test
	Residue on ignition	0.01% max
	Chloride	To pass test (0.001% max.)
	Sulfates	To pass test (approx. 0.002%)
	Water	5.0% max
	Heavy metals	5 ppm max
	Limit of chlorinated compounds	To pass test (0.003% max.)
	Fatty acids and esters	To pass test
	Limit of diethylene glycol and related compounds	Meets requirements
Residual solvents	Meets requirements	

PACKAGING:	570 lb steel drum
-------------------	-------------------

APPLICATIONS:	Solvent/humectant in food, cosmetics and pharmaceuticals. Humectant in tobacco, starch adhesives and textile sizes.
----------------------	---