



Date: January 25, 2012
To: All suppliers
From: Diane Ruth

**ADDENDUM #1
CONTRACT #2012-01, GLYCERIN**

Please delete Specification #8 on Page 11 of the Bid Document and replace it with the language and Table provided below.

- 8) The proposed product in each bid shall be 100% soluble in water, non-hazardous, non-flammable, with no toxicity, and shall meet the limits presented below.

Test	Limit	Method
Appearance	Free of suspended, settled, or floating matter	ASTM E2680-09
Methanol Content (% by weight)	Less Than 1	ASTM D5501 or EN 14110
Specific Gravity @ 20°C	Minimum 1.15 Maximum 1.30	ASTM D 891-00 or ASTM D 4052-02
Viscosity: cP @ 20°C cP @ 5°C	Maximum 200 Maximum 800	ASTM D445
pH	Minimum 5.0 Maximum 11.0	USEPA SW-846 9045D
COD Concentration (mg/L)	Minimum 800,000	ASTM D1252 (dilution in water)