PRODUCT INFORMATION

A PRODUCT OF AMERICAN CHEMICAL TECHNOLOGIES, INC.

TYPICAL OXIDATION RESISTANCE PROPERTIES

	Polyol Ester	Natural Triglycerides	Phosphate Ester	EcoSafe® FR
TOST, ASTM D943 – Modified (Wet) (95°C, iron and copper catalysts, 60 mls water)				
PASS/FAIL	**FAIL**	**FAIL**	**FAIL**	**PASS**
Hours	500	500	840	> 2,000
Initial TAN	2.84	0.95	0.06	0.25
TAN @ completion	32.93	36.68	2.44	2.21
TAN INCREASE	**30.09**	**35.73**	**2.38**	**1.96**

	Polyol Ester	Natural Triglycerides	Phosphate Ester	EcoSafe® FR
TOST, ASTM D943 – Modified (Dry) (95°C, iron and copper catalysts)				
PASS/FAIL	**FAIL**	**FAIL**	**FAIL**	**PASS**
Hours	1512	500	1680	> 2,000
Initial TAN	2.84	0.95	0.06	0.25
TAN @ completion	5.18	7.70	2.44	0.31
TAN INCREASE	**2.34**	**6.75**	**2.48**	**0.06**