TRU Full Circle Additives
Technical Data Sheet
810-776-8440
www.truadditives.com

Technical Data Sheet

Product	Type
COUNTER RUST™ 6065	**Rust Preventive – Metal Protection**
	Methyl ester of an oxidized wax

Application

Counter Rust 6065 is a methyl ester of an oxidized wax.

Counter Rust 6065 is highly polar and has high affinity for metal surfaces. Counter Rust 6065's chemical and physical properties make it an important component in the formulation of water displacing rust preventives, cutting and gear oils as well as oil and solvent soluble corrosion preventives. It is also highly effective lubricity agent in mineral oil solutions where excellent metal wetting properties are required.

Typical Properties

Test	Typical
Appearance	**Brown, waxy solid**
Specific gravity at 15.6° C	**0.90**
Pounds per gallon	**7.3**
Total acid number, mg KOH/g	**20**
Congeal melt point, °C	**38**

Benefits

- Economical ester intermediate as a lubricity agent in mineral oil solutions
- Highly polar for metal affinity
- Provides good lubricity and anti-wear properties by leaving a multi-molecular layer on metal surfaces
- Excellent metal wetter

Storage and Handling

Recommended Maximum Long Term Storage Temperature*	Ambient
Flash Point	>110° C

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