



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

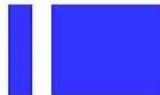
Test	Typical
Appearance	Brown, waxy solid
Specific gravity at 15.6° C	0.90
Pounds per gallon	7.3
Total acid number, mg KOH/g	20
Congeal melt point, °C	38

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



LOCKHART

Technologies for
Better Surface Protection

Lockhart Chemical Company

4302 James P Cole Boulevard - Flint, MI 48505

Phone: 810-789-8330 Fax: 1-810-789-3266

email: customerservice@lockhartchem.com

DISCLAIMER: To the best of our knowledge, the information and recommendations contained herein are accurate. However, this information and recommendations are furnished without any warranty, representation or license of any kind. Users of our products are encouraged to run their own tests to ensure product fitness for their applications. Furthermore, users assume sole liability for any patent infringement that occurs by reason of following our recommendations or using the information given.

Counter Rust is a Trademark of the Lockhart Chemical Company

11/1/2017