



Technical Data Sheet

Product	Type
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COUNTER RUST™ 6000

Metal Protection
Oxidate of a petroleum wax

Application

Counter Rust 6000 is a mixture of relatively high molecular weight organic acids, lactones and ester derived from the high pressure oxidation of petroleum fractions. Counter Rust 6000 is primarily used as a chemical intermediate in the formulation of rust preventive and metalworking formulations.

Metal soaps (e.g. zinc or calcium) of Counter Rust 6000 are proven effective in formulating rust preventives effective against salt spray, humidity or acid atmospheres.

Typical Properties

Test	Typical
Appearance	Waxy solid
Specific gravity at 25° C	0.93
Total acid number, mg KOH/g	50
Total saponification number, mg KOH/g	110
Congeal melt point, °C	60

Benefits

- Economic and effective chemical intermediate for formulating rust preventive.
- Worldwide registrations including REACH
- Excellent wetting properties
- Boost corrosion protection and lubricity when neutralized.

Storage and Handling

Recommended Maximum Long Term Storage Temperature	Ambient
Flash Point	190°C



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