

Product
COUNTER RUST™ 6000
Type
Metal Protection
Oxide 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. The acid number is variable as is the source of the petroleum fractions (see Counter Rust 6020).

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	105
Congeval 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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