



Technical Data Sheet

Product	Type
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COUNTER RUST™ 7089 Rust Preventive

Acid vapor corrosion inhibitor

Application

Counter Rust 7089 is a cost effective additive for the formulation of corrosion inhibitors.

It is highly effective in protecting all types of steel surfaces including highly polished, bright and ground surfaces in acid fume environments. It is soluble in aliphatic, low aromatic solvents and oils. It can be formulated to leave dry or softer tacky films.

Typical Properties

Test	Typical
Appearance	Dark Solid
Specific gravity at 60° F	0.92
Total acid number, mg KOH/g	19
Total saponification number, mg KOH/g	40

Suggested Formulations

As a rust preventive for protection of steel in storage against acid fumes, salt water fog and high humidity

Counter Rust 7089	5 -25%	Counter Rust 7089	5-10%
Mineral Spirits	Balance	Oil	Balance

As a corrosion inhibitor in metalworking fluids, wax emulsions and polishes (Counter Rust 7089 is easier to emulsify when it is neutralized with an amine)

2-20% Counter Rust 7089 depending on the protection required

Storage and Handling

Recommended Maximum Long Term Storage Temperature*	Ambient
Flash Point	>150° C COC

*Long term storage at temperatures above this may result in loss of performance.



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11/1/2017