



VpCI® ADDITIVES FOR FORMULATORS

S-69/S-69 G

PRODUCT DESCRIPTION

S-69 and S-69 G are additive packages to water treatment formulations. They protect ferrous and non-ferrous metals from corrosive contaminants and are an excellent replacement for phosphonate/nitrite/molybdate-based compounds. S-69 and S-69 G are organic formulations designed for low level concentrations in field applications. Both products contain a unique combination of contact and vapor phase corrosion inhibitors that provide corrosion protection, even in partially filled spaces.

TYPICAL APPLICATIONS

S-69 and S-69 G are additives to water treatment formulations to replace nitrites, molybdates, phosphonates, amines and other types of restricted corrosion inhibitors. S-69 G is enhanced for galvanized steel.

METHOD OF APPLICATION

The final concentrations of S-69 and S-69 G under operating conditions for a closed loop cooling system formulation start at 1,000 ppm.

FEATURES

- Protect ferrous and non-ferrous metals from corrosion and pitting
- Nitrite, chromate and heavy metal-free
- Contain contact and vapor phase corrosion inhibitors
- Low dosage economy
- Environmentally acceptable formulations
- Readily water-soluble liquids for easy application
- S-69 G is available with a molybdenum tracer upon request

TYPICAL PROPERTIES

S-69

Appearance	Clear yellow to amber liquid
pH	9-10 (Neat)
Solubility in Water	100%
Non-volatile Content	45-50
Density	9.4-9.5 lb/gal (1.13-1.14 kg/l)

S-69 G

Appearance	Amber liquid
pH	8.5-9.5 (1% in water)
Solubility in Water	100%
Non-volatile Content	45-50%
Density	9.4-9.5 lb/gal (1.13-1.14 kg/l)

PACKAGING AND STORAGE

S-69 and S-69 G are available in 5 gallon (19 liter) plastic pails, 55 gallon (208 liter) metal drums, liquid totes and bulk. Products should be stored in tightly closed containers. The shelf life is 2 years.



CORTEC
CORPORATION

Environmentally Safe VpCI®/MCI® Technologies

FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

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