



VpCI™ ADDITIVES FOR FORMULATORS

S-69



PRODUCT DESCRIPTION

S-69 is an additive package for water treatment formulations. It protects ferrous and non-ferrous metals from corrosive contaminants and is an excellent replacement for phosphonate and/or nitrite based compounds. S-69 is an organic formulation designed for low level concentrations in field applications. This product contains a unique combination of contact and vapor phase corrosion inhibitors (VpCIs) that will provide corrosion protection, even in partially filled spaces.

TYPICAL APPLICATIONS

S-69 is an additive to water treatment formulations to replace nitrites, molybdates, phosphonates, amines, and other types of restricted corrosion inhibitors.

METHOD OF APPLICATION

- The final concentrations of S-69 under operating conditions for a closed loop cooling system formulation starts at 2,500-3,000 ppm
- For open loop systems, continuous feed of concentrations of 200-400 ppm can be used to passivate systems for 1-2 weeks, then dosage can be lowered

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

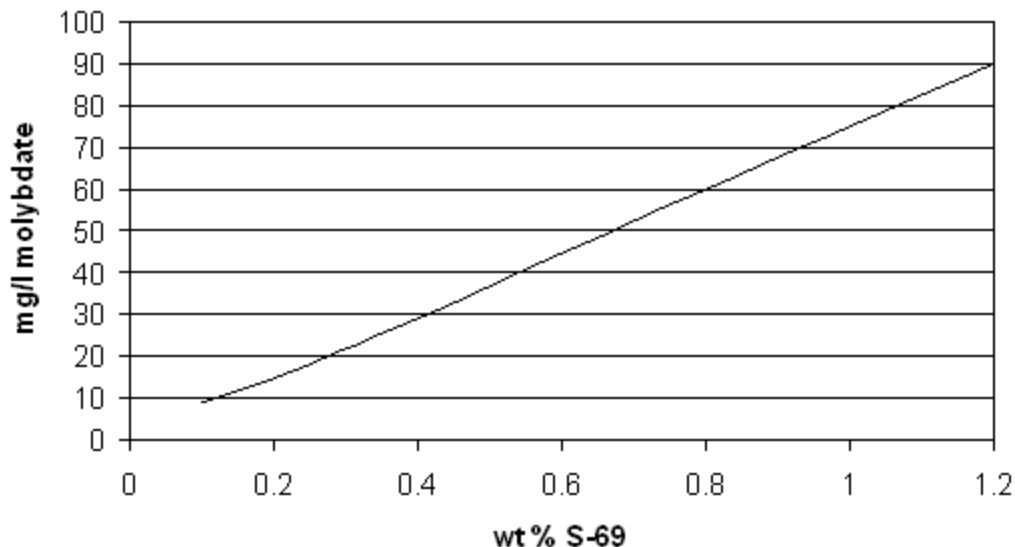
TYPICAL PROPERTIES

S-69	
Appearance	Clear yellow to amber liquid
pH	9.1-9.6 (Neat)
Solubility in Water	100%
Non-volatile Content	47-52
Density	9.5-9.7 lb/gal (1.14-1.16 kg/l)

PACKAGING AND STORAGE

S-69 is 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.

Approximate Concentration of Molybdate vs S-69



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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