

PROTECTSOL 312

Water Soluble Corrosion Inhibitor

Technical Data Sheet



Extreme Protection



PROTECTSOL 312

is a water soluble corrosion inhibitor used for indoor storage of up to 120 days. This film can be readily removed by water or alkaline cleaners.

PROPERTIES

Property	Typical value
Appearance	Yellow liquid
Base	Inorganic & Organic
pH (5% solution 70°F)	8.5
Foam	None
Corrosion Behavior	Safe on all metals
Density	9.4 lb./gallon
Application	Immersion or spray

OPERATING CONDITIONS

Property	Typical value
Concentration	10-25% by volume
Temperature	Room temperature to 180°F
Time	15-45 seconds

CHARGING PROCEDURES

Fill tank to 2/3 with water (hot or cold) and agitate. Add to the tank the correct amount of PROTECTSOL 312. Fill the tank to operating level and begin to use.

SOLUTION MAINTENANCE & CONTROL

Maintain solution at desired concentration by periodical additions as indicated by performance. Replenish with water to keep solution at original level.

EQUIPMENT

Mild steel

CAUTION

Do not bring the compound into contact with acids!

Protect Your Investment.

Chemical Solutions for Today's Challenges

American Research Specialty Products

2535 Palos Verdes Drive West, Suite 208, Palos Verdes, CA 90274
Ph: 310-541-1512 Email: info@americanresearchproducts.com
ISO 9001:2015 certified