

# PLUSCO

## Product Data Sheet

### **PLUSCO 304** **Hydrostatic Corrosion Inhibitor Additive**

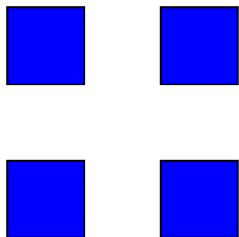
**PLUSCO 304** Hydrostatic Corrosion Inhibitor is formulated as an additive to non-potable water systems. **PLUSCO 304** is recommended for inhibiting water systems used in hydrostatic testing of oilfield tubular goods. **PLUSCO 304** is extremely effective in inhibiting the attack on ferrous metals by aqueous solutions. This corrosion inhibitor additive when applied to hydrostatic water systems provides a thin residual barrier of corrosion protection to tubular goods during hydrostatic testing. The thin protective residual film formed after the hydrostatic water has been drained off and evaporated from the internal tubular surfaces provides outstanding protection as measured by humidity and salt spray cabinet ASTM test. The thin protective film deactivates metal surfaces and inhibits oxidation to provide protection to steel surfaces.

The advantage of using **PLUSCO 304** Hydrostatic Corrosion Inhibitor Additive is tubular goods can be hydrostatically tested and coated with a corrosion inhibitor in a one step operation thus reducing labor cost and eliminates the possible need for an internal pipe coating.

**PLUSCO 304** is typically recommended at a dilution rate of up to 1:30 with water to form a hydrostatic test fluid ready to use. Less dilution produces a heavier residual film for increased corrosion protection.

PLUSCO, Inc., P.O. Box 7953, Houston, Texas 77270

Warranty: Because the conditions of use and the supervision of application are beyond the control of Plusco, Inc., we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent or representative or employee of this company is authorized to change this provision which relates to all goods delivered whether sold or delivered as samples or otherwise.



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### **FIRE FIGHTING MEASURES**

FLASH POINT:	Not Applicable
EXTINGUISHING MEDIA:	Not Applicable
FIREFIGHTING PROCEDURES:	Not Applicable
UNUSUAL FIRE & EXPLOSION HAZARDS:	Material will not burn

### **PHYSICAL AND CHEMICAL PROPERTIES**

FLASH POINT:	Not Applicable
UPPER FLAMMABLE LIMIT:	Not Determined
LOWER FLAMMABLE LIMIT:	Not Determined
AUTOIGNITION POINT:	Not Determined
EXPLOSION DATA:	Material does not have explosive properties
VAPOR PRESSURE:	2.4kPa 18mmHg
pH	7.7
SPECIFIC GRAVITY:	1.14 (15.6 °C)
WATER SOLUBILITY:	Soluble
PERCENT VOLATILE:	21 Wt. %
PERCENT VOC:	Not Determined
VAPOR DENSITY (air=1)	0.9
EVAPORATION RATE:	1
ODOR:	Mild
APPEARANCE:	Amber Liquid
VISCOSITY:	75 Centistokes (40°C)
ODOR THRESHOLD:	Unknown
BOILING POINT:	107.1°C 224.8°F
POUR POINT TEMPERATURE:	-29°C, -20°F

### **HANDLING AND STORAGE**

MAXIMUM PUMPING TEMPERATURE:	Ambient
MAXIMUM HANDLING TEMPERATURE:	50°C, 122°F
HANDLING PROCEDURES:	Open container in a well ventilated area. Avoid breathing vapors. Keep containers closed when not in use. Wash thoroughly after handling.

Empty container contains product residue which may exhibit hazards of product.

MAXIMUM STORAGE: 45°C, 113°F