



# PASSIVE 8

## Stainless Steel Passivation Solution

Use PASSIVE 8 for the restoration of the chromium oxide passive film in AISI 300 Series Stainless Steel Vessels (304, 304L, 316, 316L, 316T, 321). Prior to passivating with PASSIVE 8 solution, tank should be clean and free of all oil, grease, dirt, or any other residue. PASSIVE 8 will not work on soiled surfaces. After tank has been washed and rinsed it should remain wet. If tank to be passivated is dry, thoroughly re-wet with 2-4 gallons of water.

PASSIVE 8 is then applied through a presolve system and/or fogging device to the tank interior. Forty foot single compartment trailers as well as large IMO tanks require 10 gallons of PASSIVE 8. Two, three or four-compartment trailers require less per compartment, but the same ten gallons for the sum. After tank has been passivated, remove presolve equipment and seal tank. PASSIVE 8 should be allowed a saturation period of 45 minutes.

NOTE: PASSIVE 8 changes chemically upon contact with free iron in the tank, and therefore should not be re-used.

### SPECIFICATIONS FOR PASSIVE 8

Appearance.....	Clear, water white liquid, acid odor
pH.....	<1
Specific Gravity.....	1.02
Flash Point.....	None
Dilution.....	None-must be used as is
Coverage.....	1.5 gal. per 1000 gallons of tank capacity
Recommended applicator.....	Fogging system capable of producing a less than 10 micron fog
Storage Stability.....	Excellent, 2 years under normal conditions.
Freeze-Thaw Stability.....	Freezes at very low temperature. If frozen, thaw and stir before reuse

HMIS RATINGS			
Health	<b>3</b>	Flammability	<b>0</b>
Reactivity	<b>1</b>	Personal Protection	<b>D</b>
PACKAGING			
55 gallon, #5408-03P			

