



PASSIVE 8 LD

Stainless Steel Passivation Solution

Use PASSIVE 8LD 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 8LD solution, tank should be clean and free of all oil, grease, dirt, or any other residue. PASSIVE 8LD 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 8LD 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 8LD. 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 8LD should be allowed a saturation period of 45 minutes.

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

SPECIFICATIONS FOR PASSIVE 8 LD

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	3	Flammability	0
Reactivity	1	Personal Protection	D
PACKAGING			
55 gallon, #5412-03P			

