



JOHN-HENRY
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PASSIVE 8

Stainless Steel Passivation Solution

PASSIVE 8 restores the chromic oxide surface film on stainless steel, rendering it inert and restoring it to 'food-grade' status. PASSIVE 8 is a concentrated nitric acid solution that is applied to freshly cleaned stainless steel vessels by fogging or spraying. After the recommended contact time and rinsing, the metal is ready for use. PASSIVE 8 can be used on all grades of AISI 300 Stainless Steels, including 304, 304L, 316, 316L, 316T, and 321. For best results apply with Fogging device, such as the John-Henry® Simplicity Fogger, which creates a 10 micron fog to deliver the chemical, thereby compensating for the high surface tension of nitric acid.

Use PASSIVE 8 for stainless steel ISO tanks, tankwagons, and IBC's. Also restores the chromium oxide passive film in AISI 300 Series Stainless Steel Vessels (304, 304L, 316, 316L, 316T, 321) in the process.

Prior to application of PASSIVE 8, tank should be clean and free all residues. PASSIVE 8 will not work when used as a cleaner.

Forty foot single compartment trailers as well as large ISO 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 cleaned, remove presolve equipment and seal tank. PASSIVE 8 application and standing time should not exceed 45 minutes.

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. / 1000 gallons of tank capacity
 Recommended applicator.....John-Henry Simplicity Fogger
 Storage Stability.....Excellent, >2 years normal conditions.
 Freeze-Thaw Stability.....Freezes at very low temperature.

HMIS RATINGS			
Health	3	Flammability	0
Phys Haz	0	Personal Protection	X

PACKAGING
55 gallon, JBC4158

