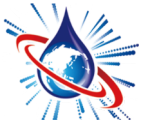




PASSIVE 8

Stainless Steel Passivation Solution

Product Description



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.

Uses & Directions



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.

SDS



Health Hazard Summary



Causes severe irritation and burns to skin. Causes severe irritation, burns, and damage to eyes. Mists and vapors can cause irritation to eyes, nose, throat, and respiratory tract. Ingestion can damage mouth, throat, and other tissues and may be fatal.

Specifications



Appearance .Clear, water white liquid, acid odor
pH..... < 1
Specific Gravity 1.02
Flash Point None
Dilution None*
Coverage 1.5 gal.**
Applicator*** ... John-Henry Simplicity Fogger
Storage StabilityExcellent****
Freeze-Thaw Stability.....Freezes at very low temperature.

*Must be used as is
**1000 gallons of tank capacity
***Recommended
****>2 years normal conditions.

Package & Handling



55 ga drum JBC4158



HMIS	
HEALTH	3
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X