



Foam Additive FP

thickening agent

Foam Additive FP is a highly concentrated liquid designed to add a high foam characteristic to Spartan Caustic Cleaner FP and High Acid Cleaner FP. This foaming feature is most desirable when cleaning vertical surfaces for it prolongs contact time making soil removal easier and more complete. Foam Additive FP can also add thickness and viscosity to Spartan Food Processing products when the job requires brush-on or "paint on" application.



Providing Quality Maintenance and Chemical Specialty Solutions with Unparalleled Customer Service



Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee, OH 43537
1-800-537-8990
www.spartanchemical.com

SPARTAN EQUIPMENT MAKES IT EASY!

Use in conjunction with Spartan Foam IT 15—large capacity, portable foam cleaning system—or, Spartan Foam Gun Model 481 for maximum foam.

DIRECTIONS FOR USE

Some individuals may be sensitive to ingredients in this product. Before use, read product label and MSD sheet. If questions remain, consult your employer or a physician. Do not mix with chemicals not specified on the product label.

HIGH FOAM APPLICATION

Foam Additive FP is designed to be added to diluted Caustic Cleaner FP and diluted High Acid Cleaner FP for increased foaming ability. Dilute product as recommended on product label. Add Foam Additive FP at 1:128 (1 oz. per gallon of diluted cleaner) to 1:12 (10 oz. per gallon of diluted cleaner) depending on desired level of foam.

THICK PRODUCT APPLICATION

Foam Additive FP can be added to Caustic Cleaner FP to make it thicker and more viscous. Dilute Caustic Cleaner FP 1:10 (12 oz./gal. of water). Follow by adding equal amounts or more of Spartan Foam Additive FP until desired level of viscosity is achieved.

SPECIFICATION DATA:

Form Liquid

Color Clear yellow

Specific gravity 1.035 @ 24°C/75°F

pH 9.5–10.0

Viscosity 100–150 centipoise @ 24°C/75°F

Cloud Point None from –4°C to 100°C

(25°C/75°F)

Flash Point (Cleveland Open Cup) None

Solvents None

Miscibility Completely miscible in all proportions with hot or cold water; forms emulsions with

oil and water insoluble solvents.

Stability –

- Shelf @ 24°C/75°F -**
in excess of two years
- Accelerated @ 49°C/120°F -**
in excess of 180 days
- Freeze/Thaw -**
can withstand three cycles

Toxicity Neither a primary cutaneous irritant nor a sensitizer.

Biodegradable

Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. If questions remain, consult your employer or a physician. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting www.spartanchemical.com.



Distributed by:

PACKAGING

310903 32 oz. bottles (12 per case)

Label copy is provided in English and Spanish. Secondary labels are also available.

GUARANTEE: Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture. Use product as directed and read all precautionary statements.

For institutional and industrial use only.

