

TECHNICAL DATA

APEX CLEAR

Description:

Apex Clear is a blend of sulfuric acid and sodium sulfate for use as an acidifier and antimicrobial solution in water spray, wash, or dip for meat and poultry processing. Approved in FSIS Directive 7120.1 (September 2020) and FDA GRAS Notice No. GRN 000408.

Physical Properties:

Appearance – Clear, colorless to amber liquid
Odor – None
pH, 1% solution – 1.4-1.6
Density – 11.35 pounds per gallon
Foaming – None
Rinsing – Excellent

Directions for Use:

Prepare a 1% - 2% solution in water for a pH range of 1.2 – 1.6 to apply as a short spray/dip application of less than 10 seconds.

Safety:

Danger! Corrosive! Contains sulfuric acid. Avoid contact with skin and eyes. In case of skin contact, flush skin with water. In case of eye contact, flush eyes with water for at least 15 minutes and call a physician. Wash thoroughly after handling.

Read Safety Data Sheet (SDS) before using this product.

Storage:

Store in a secure well-ventilated area. Recommend storage in closed building/ warehouse to protect from environmental elements. Protect from extreme temperatures of <10°F and >100°F. Keep containers closed when not in use. New/unopened containers are stable for 3 years. Open containers are good for 1 year if protected from the elements and stored in accordance with storage instructions.