

Citrus Combo

Specification Sheet

Description: Microbial control agent for “preservative-free” claims. Based on organic acids & efficacy boosters. Light clear liquid, faint odor. May haze when chilled. Water-soluble.

CAS: 56-81-5, 77-92-9, 50-21-5, 50-81-7, 7173-51-5

INCI Name: Glycerin, citric acid, lactic acid, L-ascorbic acid, didecylidimonium chloride

Benefits:

- Mild yet effective antimicrobial agent
- Imparts little odor or color to a wide range of leave-on and rinse off products for skin and hair
- Globally accepted from various natural/organic organizations
- Can be used in products for a preservative-free claim (free of parabens, isothiazolinones, and formaldehyde releasers)

Use: Add to water phase or after formulation has been completed. Use between 0.75-1.5% pH range 4-8. External use only.

Applications: Skin & hair care, bath products, make-up.

Country of Origin: USA

Raw material source: Hydrolyzed corn starch, calcium hydroxide, ammonium

Manufacture: Proprietary blend of three different acids with antimicrobial activity together with dedecylidimonium chloride, a quaternary ammonium salt, a well-known disinfectant and antiseptic ingredient.

Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal derived components