Spectrastat™

OL

Product Bulletin

INCI Name: Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Propanediol

General Information: Cold Processable Broad Spectrum Preservation System

Spectrastat™ OL is an optimized combination of multifunctional ingredients that allows formulators to easily create self-preserving formulations by creating an inhospitable environment for microbial growth.

- Broad pH range
- Cold processable
- Liquid and homogenous even at low temperatures
- Ideal for wet wipes, baby wipes, and cleansing wipes
- Effective in typical personal care products such as creams, lotions, shower gels, color cosmetics
- Self-preserving from Hurdle Technology approach
- Free of parabens, formaldehyde donors, MIT, phenoxyethanol, and other traditional preservatives

Micro summary:

- Controls bacteria (gram +/-), yeast, and mold
- Pass results with industry standard tests: EP-A, EP-B, USP51, and PCPC
- Pass results with recommended use level at pH 4-8: 1.0 – 2.0% (w/w)

Recommended Use Level: 1 - 2%

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How to Use:

Use Instruction:

- For use in cold or hot process
- Mix well before using
- Add to water phase (below 80°C) or during cool down phase (~40°C).

Patent Information:

U.S. Patent No. 9662288

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