

CoSept™ B

INCI Name: BUTYLPARABEN (BUTYLPARABEN NF)

Product Code: 0347

CAS #: 94-26-8

EINECS: 202-318-7

Brand: CoSept™

More than the other parabens, CoSept B provides strong antimicrobial action against fungi and yeast. It is used as a co-preservative with other CoSepts in order to increase the spectrum of activity. CoSept B is the least water-soluble of the parabens with global approval as cosmetic biocides. Like the other parabens, it is only effective at acidic pH. Usage levels range from 0.001 to 0.2%.

CoSept B complies with the following regulations for Butylparaben based on the ICH harmonization: USP/NF, BP, EP, and JP.

Features & Benefits:

Fungicidal Agent

Appearance	White Crystalline Powder
Assay / Active Content (%)	98.0 - 102.0
Melting Range (°C)	68 - 71
Residue on Ignition (%)	0.1 Maximum
IR Identification	Meets NF Requirement
Color of Solution	Meets NF Requirement
Acidity	Meets NF Requirement
Residual Solvents	0.5% Maximum as Loss on Drying
Related Substances	Meets NF Requirement
Insoluble In	Glycerin Water

Soluble In	Acetone Alcohol [Ethanol] Ether Propylene Glycol
Toxicology Profile	CIR Expert Panel: The CIR Expert Panel found Butylparaben to be safe at up to 5% in present practices of use. CIR Expert Panel: See J. Amer. Coll. Toxicol. (JACT) 3(5): 147-209 (1984) for more information.
Packaging	Carton - 25kgs

Regional Approvals:

US

Applications:

- After Sun Skin Care
- Beach Wear Sun Care
- Daily Wear Sun Care
- Eye Area Color Cosmetics
- Facial Cleansers
- Facial Color Cosmetics
- Facial Skin Care
- Foot Care
- Hair Conditioners
- Hand & Body Care
- Nail Care
- Self-Tanners
- Shaving Products
- Styling Aids

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The Hallstar Company - 120 South Riverside Plaza Suite 1620 - Chicago, IL 60606-3911 USA

Tel.: 877 427 4255 (International n.: +1 312 385 4494) - Fax: +1 330 929 3616 - E-mail: customerservice@hallstar.com Web Site: hallstar.com