



Spec-Chem Ind.

NO.90 East Zhongshan Road Nanjing, P.R. of China
Tel: 86 25 84523390, 84523391; Fax: 86 25 84520790, 84520791
Email: sc@specchemind.com <http://www.specchemind.com/>

Product Name	INCI Name	CAS No	Physical Form	Benefits	Formulation tips(%)	Packing/ Shelf life
PrzvFree™ CHA	Caprylhydroxamic Acid	7377-03-9	White crystals	•Excellent anti-mold at neutral pH where many other alternative materials are ineffective. MIC:0.078%(Aspergillus Niger).	Use: Hair and skin care , Toiletry formulations. Dosage: 0.05-0.15%.	Packing: 25kg/drum. Shelf life:2years.
PrzvFree™ 1840	Caprylhydroxamic Acid, Phenethyl Alcohol, Methylpropanediol	7377-03-9, 60-12-8, 2163-42-0	Pale yellow transparent liquid	•Preservative-free . •Broad-spectrum protection against bacteria, mold and yeast. •Cost effective. •Performs superbly at neutral pH where many other alternative materials are ineffective.	Use: Preservative-free cosmetic and personal care products. Dosage:0.7-1.2%.	Packing: 25kg/drum. Shelf life:2years.



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ParbFree™ 1530	Caprylhydroxamic Acid, Phenoxyethanol , Propylene Glycol	7377-03-9, 22-99-6, 57-55-6	Pale yellow transparent liquid	<ul style="list-style-type: none">•Paraben-free preservative.•Broad-spectrum protection against bacteria, mold and yeast.•Cost effective.•Performs superbly at neutral pH where many other alternative materials are ineffective..	Use: Paraben-free cosmetic and personal care products. Dosage:0.8-1.2%.	Packing: 25kg/drum. Shelf life:2years.
SpecPrzv™ PIB	Iodopropynyl butylcarbamate, Phenoxyethanol, Methylpropanediol	55406-53-6 ,122-99-6 , 2163-42-0	Colorless to pale yellow liquid	<ul style="list-style-type: none">•Paraben-free preservative.•Broad-spectrum protection against bacteria, mold and yeast.•Available in surfactant, water or bicarbonate solid.•Powerful effect in acid product.	Use: Cream, lotion, shampoo, hygienic towelette. Lipstick, oral products prohibited. Dosage: 1.0.3-0.8%. 2.<200ppm(EU ,USA) 3.Restricted(Japan)	Packing: 10kg,25kg/drum . Shelf life: 2years.



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ParbFree™ PCG	Phenoxyethanol , Caprylyl Glycol	1117-86-8, 122-99-61	Colorless to slight yellow transparent liquid	<ul style="list-style-type: none">•Paraben-free preservative. • Broad-spectrum protection against bacteria, mold and yeast,a humectant.• Synergistic effects.•Cost effective.• Warm,no irritation.•Available in surfactant,protein,herbal medicine.	Use: Rinse-off,leave-on cosmetics and personal care products. Dosage:0.5-1.5%.	Packing: 10kg,25kg/drum Shelf life:2years.
PrzvFree™ CLG	Caprylyl Glycol	117-86-8	Liquid	<ul style="list-style-type: none">•Anti-Bacteria,weak against fungi,a humectant.•Safe,approved globally, including Japan.•An alternative to parabens or other preservatives.	Use: Rinse-off,leave-on cosmetics and personal care products. Dosage:0.2-0.5%.	Packing: 25kg/drum. Shelf life:1year.



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PrzvFree™ PTG	Pentylene Glycol	5343-92-0	Colorless to light pale liquid	<ul style="list-style-type: none">• Broad-spectrum protection against bacteria, mold and yeast.• Warm, Safe and no toxicity.• Approved globally.	Use: Baby products, bath products, eye makeup, cleansing products, skin care products and hair care products. Dosage: 0.8-4.0%.	Packing: 25kg/barrel. Shelf life: 1 year.
PrzvFree™ PEA	Phenethyl alcohol	60-12-8	Colorless liquid	<ul style="list-style-type: none">• Strong rose odor.• GRAS for food use.• Used to preserve eye drops.• Approved globally, including Japan.	Use: Rinse-off, leave-on cosmetics and personal care products. Dosage: Up to 1%.	Packing: 200kg/drum. Shelf life: 1 year.

If you need sample and technical data, please contact us without hesitation.