

## List of Antibacterial Ingredients Allowed in Cosmetic Products

No.	Ingredient	INCI	Limits and Requirements
1	Alkylisoquinolinium bromide (Laurylisoquinolinium bromide) (2-Dodecyl isoquinolinium bromide)	Lauryl isoquinolinium bromide	(a) When used in rinse-off products, limit: 0.5% (b) When used in other products, limit:0.05% (a) & (b): Precautions: Avoid contact with eyes.
2	Benzalkonium chloride	Benzalkonium chloride	0.1% (calc. as benzalkonium chloride) Precautions: Avoid contact with eyes.
3	Benzethonium chloride	Benzethonium chloride	(a) When used in rinse-off products, limit: 0.1% (b) When used in leave-on products, limit: 0.1% Not to be used in oral preparations.
4	Chlorhexine gluconate	Chlorhexidine digluconate	(a) When used in rinse-off products, limit: 0.1% (b) When used in other products, limit: 0.05% (a) & (b): Precautions: Avoid contact with eyes.
5	Chloroxylonol	Chloroxylonol	0.5%

6	1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one	Climbazole	0.5% Precautions: Avoid using three or more leave-on products which contain climbazole at the same time.
7	Halocarban	Cloflucarban	0.3%
8	Homosulfamine	-	1%
9	4-Isopropyl-m-cresol	Isopropyl cresols/ o-Cymen-5-ol	0.1%
10	Biphenyl-2-ol, and its salts	o-Phenylphenol/ Sodium o-Phenylphenate	0.2% (calc. as phenol)
11	Photosensitizing dyes	Platonin	0.001%
		Quaternium-73	0.005%
		Quaternium-51	0.005%
		Quaternium-45	0.004%
12	1-Hydroxy-4-methyl-6-(2,4,4-trimethylpentyl)-2-pyridon and its monoethanolamine salt	1-Hydroxy-4-methyl-6-(2,4,4-trimethylpentyl)-2-pyridon, Piroctone olamine	(a) When used in rinse-off products, limit: 1% (b) When used in other products, limit: 0.5%
13	Selenium disulfide	Selenium sulfide	0.5% Precautions: Avoid contact with eyes.
14	Sodium salt of sulphosuccinic acid half ester of undecylenic acid	-	2% Precautions: Avoid contact with eyes.

	monoethanolamide		
15	Thiram	Thiram	(a) When used in rinse-off products, limit: 0.5% (b) When used in other products, limit: 0.3%
16	5-Chloro-2-(2,4-dichlorophenoxy)phenol	Triclosan	0.3% (Can be only used in hand washes, soap/body washes, deodorants (non-aerosol), powder cake, foundation, or products used to clean nails prior to use of artificial nails)
17	1-(4-Chlorophenyl)-3-(3,4-dichlorophenyl)urea	Triclocarban	0.2%
18	Pyrithione zinc	Zinc pyrithione	(a) When used in rinse-off products for hair, limit: 1% (b) When used in other products (with the exception of oral preparations), limit: 0.5%