

IFRA Usage Guidelines Ambroxan 10% (DPG)

The maximum recommended concentration depends on the final product category. The table below shows the typical application limits:

IFRA Category Application Example Maximum Compound Level (%)

1	Toys / Lip Products	Not suitable	
2	Deodorants / Antiperspirants / Body Sprays	1.000%	
3	Eye Products / Facial Mask / Makeup / Tissues	0.500–1.000%	
4	Eau de Toilette / Colognes (unshaved skin)	10.000%	
4	Fine Fragrance (unshaved skin)	40.000%	
4	Fragrance Creams (not baby products)	10.000%	
5A	Body Creams / Oils / Lotions / Foot Care	1.000%	
5A	Insect Repellent Wipes	10.000%	
5A	Powder and Talc (not baby products)	1.000%	
5B	Facial Moisturizers / Creams / Toners	1.000%	
5C	Hand Creams / Hand Sanitizers / Nail Care	1.000%	
5D	Baby Creams / Lotions / Oils / Powders	0.500%	
6	Mouthwash / Toothpaste	Not suitable	
7A	Rinse-off Hair Dyes	1.000%	
7B	Hair Spray / Styling Products / Leave-on Hair Dyes	1.000%	
8	Intimate Wipes / Baby Wipes / Tampons	0.500%	
9	Soap / Shower Gel / Shampoo / Conditioner / Scrubs / Foams	2.500%	
10A	Laundry Products / Household Cleaners	2.500%	
10A	Toilet Seat Wipes	0.500%	
10B	Aerosol Air Fresheners	5.000%	
11A	Feminine Hygiene Products / Toilet Paper / Diapers	1.000%	
11B	Facial Tissue / Napkins / Paper Towels	1.000%	

Note: These limits refer to the maximum level of Ambroxan 10% (DPG) compound in the finished product. Since the material contains 10% Ambroxan active ingredient, the actual Ambroxan concentration is approximately one-tenth of the listed compound level.

Example:

Fine Fragrance maximum: 40% Ambroxan 10% (DPG)

Equivalent active Ambroxan level: approximately 4% Ambroxan



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