



GINONIC CSA- 25

INCI Name: Cetareth- 25 **CAS:** 68439-49-6

General Information: GINONIC CSA- 25 is used as emulsifying agent for the production of creams, liquid emulsions, gels and other cosmetic and pharmaceutical preparations. GINONIC CSA-25 is a high HLB emulsifier used in oil in water emulsions. Provides exceptionally stable emulsions when used in ointments, gels. Act as an oil-in-water emulsifier, Possess absorbing, protective and stability increasing properties.

Normal Use levels: 1-5%

Applications / Recommended for:

- Sun care (Sun protection, After-sun & Self-tanning)
- Hair care (Shampoos, Conditioners & Styling)
- Decorative cosmetics/Make-up / colour
- Skin care (Facial care, Facial cleansing, Body care, Baby care)
- Binders
- Feet, hand care preparations

Formulary:

Formulas are used as a mean to provide basic formulation information and guidance in the use of ingredients.

Deostick Transparent

Phase	Ingredients	
A	Ginonic CSA25	3.0
	PEG-40hydrogenated Castor oil	3.0
	Bisabolol	0.2
	Vit-E acetate	1.0
	Perfume	3.0
	Sodium Stearate	5.0
	Triclosan	0.3
	Glycerin	15
	Propylene Glycol	60
	Water	9.3

Procedure: Weigh out the components of phase A and melt them. Cast the melted mixture into appropriate moulds.

Moisturizing Body Cream

Phase	Ingredients	
A	Water(q.s.)	100
	Carbomer(Carbopol 934)	0.2
B	Methyl Paraben	0.3
	Glycerine	3.0
	Propylen Glycol	1.0
	Tetra sodium EDTA	0.05
C	Ginonic CSA-25	1.5
	Glycerol Monostearate	1.0
	Propyl Paraben	0.3
	Dimethicone copolyol	2.0
	Sunflower oil	2.0
	Iso propylmyristate	2.0
D	Cyclomethicone	4.0
E	Water	2.0
	Triethanolamine	0.25
F	Fragrance	0.25

Procedure: Prepare A by dispersing carbomer in water before using. Heat A to 60°C and add B to A. Heat C to 75 C and add AB at to C under agitation. At 75°C add D and continue mixing. At 55°C, add E and decrease the speed of agitation. After 5 min begin to cool to 40°C, add F and mix well before cooling to room temperature.

