

Formulating with JEESILC® Products:
Featuring: JEESILC® 110

Product Description

JEESILC® 110

INCI: Dimethicone

JEESILC® 110 is luxurious feeling product using different Dimethicone molecular weights. The differences have an impact on skin feel and play time. Clear, colorless and odorless combinations of dimethyl polysiloxanes that are specifically formulated for the personal care industry, providing outstanding gloss, slip, lubricity and silky feel on skin and hair.

JEESILC® 110 provide an excellent base for color cosmetics with pigments easily dispersed for a spreadable feel.

Also outstanding for creams and lotions, **JEESILC® 110** add a superior gloss appearance and replenishes shine and wear properties ensuring extended gloss attributes to any personal care product.

Cosmetic & Personal Care Applications:

- Skincare
- Hair Care
- Color Cosmetics

Recommended Use Levels:

- **Skin:**
2.0 – 10.0%
- **Hair:**
1.0 – 3.0%
- **Color Cosmetics:**
2.0% – 20%

Benefits:

- Enhanced gloss.
- Hair and Skin Conditioner
- Silky feel
- Extended Wear Properties
- Skin Protectant
- Superior Cushion
- Globally Approved

Standard Packaging:

- **Drum:** 441 Lbs. Net Wt.
- **Pail:** 40 Lbs. Net Wt.

Suggested Formulation

Luxury Shave Cream
 Formulation J4/39A

	Ingredient	INCI Nomenclature	%
A	Water	Water	56.7
A	Glycerin 99%	Glycerin	5.0
A	Stearic Acid	Stearic Acid	10.0
A	Jeecol® CS-20-D	Cetearyl Alcohol & Cetareth-20	1.5
A	Cetyl Alcohol	Cetyl Alcohol	0.5
A	Jeecol® LA-4	Laureth-4	1.0
A	Jeecol® PMA-3	PPG-3 Myristal Ether	5.0
A	Jeeteric CAB-LC	Cocamidopropyl Beataine	3.0
	Jeecol® 110	Dimethicone	1.5
A	Jeecide® CAP-2	Caprylyl Glycol, Phenoxyethanol, Hexylene Glycol	1.0
B	Allantoin	Allantoin	0.1
B	Aloe Vera 10X	Aloe Barbadensis Leaf Extract	2.0
B	Botanicals Plus! Glucan MC	Beta Glucan (Mushroom)	0.4
B	Botanicals Plus! Calming Blend	Butylene Glycol (and) Water (and) Verbena Officinalis Extract, Scutellaria Galericulata Extract, Passiflora Incarnata Extract, Valeriana Officinalis Extract, Zizyphus Jujuba Fruit Extract, Lactuca virosa Extract, Iris Versicolor Extract, Glycyrrhiza Glabra Root Extract, Carum Petroselinum Extract, Malus Pumila, Olea Europaea, Helianthemum Nummularium, Impatiens Glandulifera, Clematis Vitalba, Ornithogalum unbellatum, Prunus Cerasifera	3.0
B	Vitamin E Acetate	Tocopheryl Acetate	0.3
C	TEA 99%	Triethanolamine	1.0
D	10% Citric Acid	Citric Acid	QS to pH 7-8
			100.0

Procedure:

- 1.) Heat water to 75-80C
- 2.) Add Phase A ingredients one at a time to the batch ensuring each is dissolved before adding the next.
- 3.) Cool the batch to 60C. Add Phase B ingredients one at a time to the batch.
- 4.) Add Phase C. Allow the batch to cool to RT.
- 5.) Adjust pH with Phase D

You Can Count On Us!..... Clearly your choice for Specialty Polymers.....