

## 2011 - Gel with Urea

Weight: 100.00g

Ingredient	INCI	Function	Percent	Wgt (g)	Wgt (oz)
<b>Phase A</b>					
Water	Water	Diluent	76.50	76.50	2.70
Urea	Urea	Exfoliant	10.00	10.00	0.35
Meadowfoam Seed Oil	Limnanthes Alba (Meadowfoam) seed oil	Emollient	5.00	5.00	0.18
PEG-7 Glyceryl Cocoate	PEG-7 Glyceryl Cocoate	Emulsifier	2.00	2.00	0.07
GelMaker® EMU	Sodium acrylate / sodium acryloyldimethyl taurate copolymer, isohexadecane, polysorbate 80	Thickener	2.50	2.50	0.09
Aloe Vera Pure Juice	Aloe Barbadensis (aloe vera)	Botanical	3.00	3.00	0.11
Phenoxyethanol/SA	Phenoxyethanol, sorbic acid, caprylyl glycol	Preservative	1.00	1.00	0.04
Citric Acid	Citric Acid	Acidulent	0.02	0.02	0.00

### Procedure

Phase A: Dissolve urea in warm water, blend well.  
Add meadowfoam seed oil and peg-7 glyceryl cocoate and blend well.  
Slowly add GelMaker® EMU under good blending. The mixture will thicken.  
Add remaining ingredients and blend well.  
Test pH and adjust to 5-6.5.

### Properties

This formulation contains urea at a higher concentration. It has keratolytic properties (skin-exfoliating) and may help improve the appearance of dry, rough, or scaly skin. Often used for treatments for the feet.