

Simple HIPE Cream

A basic formulation to demonstrate the HIPE concept.

Phase	Trade Name	INCI name	% w/w	Supplier
A	HIPEgel Aqua	Isopropyl Palmitate, Polyglyceryl-3 Oleate, Sorbitan Sesquioleate, Coco-Caprylate/Caprate	6.0	Alchemy Ingredients
A	Dermofeel Viscolid	Hydrogenated Vegetable Oil	0.5	Dr. Straetmans
A	Water	Aqua	9.0	-
A	Glycerine	Glycerine	5.0	-
A	Epsom salts	Magnesium Sulphate	1.0	-
B	Water	Aqua	78.0	-
C	Euxyl PE 9010	Phenoxyethanol & Ethylhexylglycerin	0.5	Schulke & Mayr

Method:

- Mix together all the components of Phase A, stir by hand and heat at 75°C until the mixture resembles a light, homogenous lotion.
- Add Phase B at room temperature and transfer onto an overhead mixer fitted with a propeller blade. Stir at approximately 1000rpm for 1-2 minutes, the mixture will gradually thicken and make a smooth, shiny cream.
- Add Phase C and mix well for a further minute.