BATH GEL

RAW MATERIALS	% By Weight
MIRATAINE COB	15.0
MIRANOL 2MCA-ESF	30.0
Sodium Lauroyl Sarcosinate	10.0
Water	45.0

Procedure:

Mix all ingredients together and agitate until uniform. Adjust the pH to 6.2 with hydrochloric acid while warm. Allow to cool. Viscosity without fragrance is 41,500 cps. Solids: 22.6%.

Note:

Using Cocamidopropyl Betaine on an equivalent solids basis gives a viscosity of 20,000 cps. The formulation will accept a high percentages of perfume (up to 2.0% for most fragrances).

BATH GEL

RAW MATERIALS	% By Weight
MIRATAINE CBS	29.0
Cedepal SN 303	29.0
Witconate AOS	18.0
Ethyl Alcohol	3.0
Water	21.0

Procedure:

Mix all ingredients together and adjust pH to 7.0 with citric acid.

Solids: 30.1%, viscosity: 60,000 cps.

HIGHLY PERFUMED BATH GEL

RAW MATERIALS	% By Weight
MIRATAINE COB	10.0
Witconate AOS	35.0
Cedephon LA 30HV	20.0
Cedemide AX	4.0
Perfume	3.0
Surfactol 365	0.5
Dipropylene Glycol	0.5
Water	27.0

Procedure:

Separately mix perfume, Surfactol 365 and Dipropylene Glycol. Mix other ingredients together and heat to dissolve the CEDEMIDE AX. Slowly add the perfume blend with agitation to other ingredients. Adjust pH to 6.2 with citric acid.

Solids: 31.5%, viscosity: 9500 cps.

SOURCE: Miranol Chemical Co.: MIRANOL Products for Cosmetics and Toiletries: Suggested Formulations