



THE PERSONAL  
CARE COACH  
AND TRAINING COMPANY

# FORMULATION GUIDELINES

## Non Nano Mineral Sunscreen SPF 50

RAW MATERIALS	% USED
CAPRYLIC/CAPRIC TRIGLYCERIDE	3
UNDECANE & TRIDECANE	5
C12-15 ALKYL BENZOATE	3
CAPRYLYL CARBONATE	3
MLB	10
OLEO Z75C5C	25,3
SUNSIL TIN 50 ULTRA AS	10
GRENDIOL	4,5
GLYCERINE	3
SUNZnO-OLEO 200	7
DEIONISED WATER	25,6
NaCl	0,5
EVICIDE PHG	1

### METHOD:

1. Measure A and B (premix A and B before proceeding to step 2).
2. Input B into A little by little making sure the substances emulsify.
3. At 300 rpm input 1 tenth the amount of B.
4. At 600 rpm input half of the amount remaining.
5. At 900 rpm input quarter of the amount remaining
6. At 1100 rpm mix for 1 min.
7. At 1400 rpm input the rest of the amount.