



LUXURY & SOFT
with **MACKSPEC™ OCC 200**

For Personal Care Formulations

SUNFLOWER INFUSION BODY WASH

MACKSPEC™ OCC 200 is a high active liquid concentrate based on mild anionic and amphoteric surfactants. It is a fully formulated system that can be diluted without the need for heat and, if processed correctly, can be used to incorporate up to 30% natural oils into the formulation to give excellent sensorial properties. Used this way in body and facial washes, it creates lotion-like formulations with rich creamy stable foam, giving a smooth skin feel with 24-hour moisturizing and hydration properties.

BENEFITS

- High-oil amount
- Naturally-derived
- Mild
- Biodegradable
- 24-Hour moisturizing

TYPICAL PROPERTIES

Appearance at 25°C:	Opaque Liquid
Viscosity at 25°C, cps:	20,000 – 22,500
pH at 25°C:	5.0 - 5.5

Ingredients	Function	% w/w	Process
Water	Carrier	QS to 100	<ol style="list-style-type: none">1. Charge water and add MACKSPEC™ OCC 200 and mix with moderate agitation.2. Slightly increase the mixing speed & add the oil and mix until homogeneous.3. Add the Vitamin E Acetate and the salt and mix slowly for 30 minutes until the formulation has thickened.4. Adjust pH to 5.0-5.5 with the citric acid and mix for 30-60 minutes until the formulation is fully thickened and stable.5. Finally add fragrance and preservative as required.
MACKSPEC™ OCC 200	Surfactant Concentrate	35.00	
Sunflowerseed oil	Emollient Oil / Moisturizer	25.00	
Vitamin E Acetate (Tocopheryl Acetate)	Vitamin	0.50	
NaCl (20%)	Rheology control	15.00	
Citric acid (50%)	pH adjuster	1.35	
Perfume	Fragrance	Qs	
Preservative	Preservative	Qs	

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