

Advanced Formulations

#78309

Premium Hand Dishwasher

A clear aqueous combination hand dishwash liquid detergent with high concentrate, easy rinse, and soft to hand.

Product	Functionality	% W/W
<u>Ecolimp® AV-110</u>	Emulsifier, detergency	51.0
Sodium Xylene Sulfonate 40%	Solvent	10.0
<u>Ecoxide® CAPO Cocamidopropylamine Oxide 30%</u>	Detergency	8.3
Water	Solvent	30.7
Fragrance, preservative		qs

Typical Properties:

Solids, %: 34

Actives, %: 28

pH, as is: 6.5–7.0

Viscosity, cps (25°C): 200-300

Method:

Pre-blend water and Sodium Xylene Sulfonate 40% at approx. 35°C. Add Ecolimp® AV-110 and Cocamidopropylamine Oxide 30% ensuring that each ingredient is fully dispersed prior to adding the next. At last add fragrance and preservative.