

EXOcare TEW FLAKES

CHEMICAL NAME	Mixture (C16-18 alcohols, ethoxylated + ceto-stearyl alcohol)
INCI NAME	Cetearyl Alcohol (and) Cetareth-18
CAS NUMBER	-
FUNCTION	Emulsifying agent, stabilizing additive, thickening agent
TECHNICAL REQUIREMENTS	<p>Appearance at temperature (20±25)°C..... white to cream solid wax in a form of flakes</p> <p>Water, %(m/m) max 1</p> <p>Hydroxyl value, mg KOH/g 160 ÷ 190</p> <p>Solidification point, °C 48 ÷ 52</p> <p>Acid value, mg KOH/g max 0.9</p>
GENERAL DATA	<p>Dropping point, °C 50 ÷ 54</p> <p>Solubility in water insoluble (creates dispersions)</p> <p>Hydrophilic-lipophilic balance (HLB) approx. 8</p> <p>Odour characteristic</p>
APPLICATION	EXOcare TEW FLAKES functions as an emulsifying base in O/W preparations. Product can also be applied as a thickening and stabilizing agent. It can be used with other non-ionic surfactants and in mixtures with anionic and cationic surfactants.