

## Exoalc 1618 flakes

<b>CHEMICAL NAME</b>	Alkohole C16-C18
<b>INCI NAME</b>	Cetearyl Alcohol
<b>CAS NUMBER</b>	67762-27-0
<b>FUNCTION</b>	Emulsifier
<b>TECHNICAL REQUIREMENTS</b>	<p>Appearance at (20-25)°C .....white to light yellow, waxy solid in flakes form</p> <p>Hydroxyl value, mg KOH/g ..... 210 ÷ 220</p> <p>Water, % m/m .....max 0.3</p> <p>Iodine number, g I<sub>2</sub>/100 g .....max 1.0</p>
<b>GENERAL DATA</b>	<p>Carbonyl value, mg/kg.....max 200</p> <p>Solidification point, °C ..... 50 ÷ 54</p> <p>Carbon chain distribution</p> <p>C12, % m/m .....max 0.7</p> <p>C14, % m/m .....max 1.0</p> <p>C16, % m/m ..... 25 ÷ 32</p> <p>C18, % m/m ..... 65 ÷ 75</p> <p>C20, % m/m .....max 1.5</p>
<b>APPLICATION</b>	<p>ExoAlc 1618 is a cetylstearyl alcohol of natural origin in the flakes form. Product is an easy to use ingredient of cosmetic emulsions, such as creams, lotions and hair care products. The product acts as an emollient, emulsifier and thickener.</p>