

EXOsoft MG

CHEMICAL NAME	Alcohols C12-14, ethoxylated, sulfated, magnesium salts
INCI NAME	Magnesium Laureth Sulfate
CAS NUMBER	62755-21-9
FUNCTION	Emulsifier, foaming and cleaning agent
TECHNICAL REQUIREMENTS	<p>Appearance at (20÷25)°C..... clear liquid</p> <p>Active substance, %(m/m)..... 25 ÷ 27</p> <p>pH of 10% solution 6 ÷ 7</p> <p>Klett colour, Klett value.....max 100</p> <p>Unsulphated substances, %(m/m).....max 2.0</p> <p>Magnesium sulphate (VI), %(m/m)max 1.0</p>
GENERAL DATA	<p>Molecular weight, g/mol..... approx. 442</p> <p>Solubility in water unlimited</p> <p>Density at 20°C, g/mL approx. 1.05</p>
APPLICATION	Anionic surfactant used as a component of cleaning, washing and cosmetic agents. Provides primary foam, cleaning and emulsifying properties. Product exhibits lower irritation potential than SLS and SLES.