

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% solution6.0 ÷ 7.5</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.