

SULFOROKAnol L385/1T

CHEMICAL NAME	Alcohols C12-14, ethoxylated (3 EO), sulfated, triisopropanolamine salts and Propylene Glycol
INCI NAME	TIPA Laureth Sulfate (and) Propylene Glycol
CAS NUMBER	107600-36-2
FUNCTION	Emulsifier, cleaning agent
TECHNICAL REQUIREMENTS	<p>Appearance at (20±25)°C..... viscous liquid</p> <p>Active substance, %(m/m)..... 82 ÷ 92</p> <p>pH of 2% solution 6.0 ÷ 8.0</p> <p>Iodine colour number, 50% (m/m) in propylene glycol solution at temperature (20±25)°C..... max 4</p> <p>1,4-dioxane, ppmmax 25</p>
GENERAL DATA	<p>Molecular weight g/mol..... approx. 597</p> <p>1,2-Propylene Glycol, % (m/m)..... below 10</p> <p>Density at 20°C, g/mL approx. 1.06</p> <p>Viscosity at 20°C, cP3000 ÷ 8000</p> <p>Solidification point, °C approx. -10</p>
APPLICATION	<p>Anionic surfactant, emulsifier and cleaning agent, used as an ingredient in anhydrous, highly concentrated bath and shower preparations with a high oil content. Clear formulations are obtained with polar vegetable oils, such as castor oil, regardless of the mixing ratio. Less polar oils, e.g. olive oil or sunflower oil, as well as paraffin oil, require the addition of a coemulsifier to achieve clarity. The product has a high foaming capacity. It can also be used as a component of liquid detergent concentrates intended for I&I and household.</p>