

IEMUL SPDT

Sodium Polyacryloyl Dimethyl Taurate

iEmul SPDT is an innovative emulsifying-thickening for skin/sun/hair/make-up products. It is safe substance using non-toxic natural ingredients which is free of acrylamide, acrylamide derivatives and ethylene oxide. It is ready to use, pre-neutralized polymer working at a wide range of pH. This product is recommended for skin creams, moisture preparations, bath preparations, skin, hair, sun care and make-up; baby care, lubrication products, cleansing lotion, and gels.



Benefits

- Free of acrylamide, acrylamide derivatives and ethylene oxide.
- Excellent emulsifying-stabilizing capability.
- Ready to use, pre-neutralized polymer working at wide range of pH.
- High salt efficiency, emulsifying almost all types of oils
- Forming gels, cream-gels and emulsions easily under very moderate Shear.



Formulation instructions

Recommended dosage: 0.1-3.0%

Technical Data

INCI Name (US)	Sodium Polyacryloyl Dimethyl Taurate
INCI Name (EU)	Sodium Polyacryloyl Dimethyl Taurate
Odor	Odorless
Color	Colorless to pale yellow
Solubility	Dispersible in water insoluble in ethanol, chloroform
Refractive Index	1.470-1.473
Viscosity @1% in H2O	50,000 - 100,000
Solid content	90 - 100
pH @1% in H2O	5.0 - 7.0

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