

AEROSOL® OT-A surfactant

Type: Anionic - liquid

Chemical: Sodium Dioctyl Sulfosuccinate

CAS No.: 577-11-7

Molecular Formula: C₂₀H₃₇O₇NaS

Molecular Weight: 444

AEROSOL OT-A is an excellent wetting agent and emulsifier, characterized by its very quick migration to the interface. Its surface modifying properties can be utilized not only to reduce surface tension but also to increase absorbency and penetration.

Physical and Chemical Properties

Appearance at 25°C	Transparent, light amber liquid
Solids, % by weight	70 +/- 2
Solvent	Solvesso 150
Specific gravity glcc 1.05	
Viscosity, cps, 25°	
Brookfield RVE,	
No. 2 spindle, 20 RPM	300-600
Flashpoint, °C	
Pensky-Martin (closed cup)	70
pH	5-7
Acid Number, as is, maximum	3.0
Iodine Value, as is, maximum	0.5
Solubility in water	Slight
In organic solvents	See PRT-797-EU

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