



AEROSOL[®] TR-60 IE Surfactant

Type:	Anionic - liquid
Chemical:	Sodium Bistridecyl Sulfosuccinate
CAS No.:	2673-22-5
Molecular Formula:	C30H57O7NaS
Molecular Weight:	584

AEROSOL[®] TR-60 IE surfactant is a highly hydrophobic surface active agent and is an excellent emulsifier and dispersing agent for organic or inorganic materials in organic systems. It imparts oleophilic properties to hydrophilic compounds. The product is designed for use in PVC polymerizations, as an extremely effective wetting, emulsifying and dispersing agent.

Physical and Chemical Properties

Surface Active Properties

Appearance at 25° C	Liquid	Critical Micelle Concentration (CMC), % by weight	0.0005-0.0015
Solids, % by weight	60 +/- 2	Surface Tension, 25° C	
Solvent	Water/ Isopropanol	Concentration:	
Specific gravity g/cc	1.03	<u>% By weight</u>	<u>mN/M</u>
Flashpoint, °C		0.0001	70.0
Pensky-Martin (closed cup)	33	0.00025	48.9
pH	5-7	0.0005	38.8
Acid Number, as is	2.5 maximum	0.001	35.8
Iodine Value, as is	0.25 maximum	0.003	32.7
Solubility in water	0.1%	0.0125	28.9
Inorganic solvents	See PRT-066	0.025	27.9
		0.05	27.5
		0.075	27.5
		0.1	26.9

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