

Technical Data Sheet

Product Name **SLS Liquid Solution**

Chemical Structure $\text{CH}_3(\text{CH}_2)_{10}\text{CH}_2\text{OSO}_3\text{Na}$

INCI Name Sodium Lauryl Sulfate

CAS Registry No. 68585-47-7 (Alternate CAS No. 151-21-3, 85586-07-8)

Typical Properties	Appearance at 25 °C.....	Clear liquid
	Actives, (MW 302) %.....	28.95
	Unulfated Material, %.....	0.25
	Sodium Chloride, %.....	0.01
	Sodium Sulfate, %.....	0.10
	pH, 10% Aqueous.....	8.03
	Color, %Transmittance at 420 nm.....	94
	Viscosity at 25 °C, cps.....	27
	Viscosity at 60 °C, cps.....	7
	Cloud Point (as is), °C (°F).....	10 (50)
	Pour Point, °C (°F).....	13 (55)
	Flash Point (PMCC), °C (°F).....	>94 (>201)
	Density, g/ml (lbs/U.S. gal.).....	1.04 (8.65)
	Boiling Point, °C (°F).....	>100 (>212)
Freeze Point, °C (°F).....	8 (46)	
RVOC, U.S. EPA, %.....	0	