



Chemical Name: **Linear Alkylbenzene Sulfonic Acid**

Specifications:	<u>Min.</u>	<u>Max.</u>	<u>Typical</u>
Active Sulfonate, (% Wt.)	97		97.2
Un sulfonated Matter (UM), %		1.50	1.30
Acid Value	178	185	180
Free Sulfuric Acid, %		1.50	1.30
Moisture, %		1.00	.70
Color, Klett		50	<30

Product Description: **PEP-LAS, 97** linear alkyl benzene sulfonic acid, is biodegradable, with minimum 97% active. It is a viscous liquid that is transparent and amber-colored. PEP-LAS, 97 is pourable and pumpable at ambient working temperatures. Unique and specialized, continuous SO₃ sulfonation preserves the high activity, high detergency, foaming character, and light color. The strict guidelines on Quality ensures consistent quality product at all times.

Typical Applications: **All Purpose Cleaners**

Cleaners formulated with PEP-LAS, 97 perform hard surface industrial and general cleaning tasks with unmatched efficiency and ease.

Detergents

Neutralized PEP-LAS, 97 is the foundation for all types of detergents (bar, powder and liquid) that are uniform in quality, and has pleasant odor. Having highly concentrated active makes PEP-LAS, 97 an ideal precursor for new compact detergents. Light colored PEP-LAS, 97 gives ease and lower costs for clear liquid formulations.

Hard Surface and Vehicle cleaning Compounds

PEP-LAS, 97 can be formulated to make powerful, non-corrosive, non-filming cleaners for floors, walls, countertops, tubs, tiles, automotives and similar hard surfaces.

Oil Treatment Intermediates

High active, low free oil and low sulfuric acid make PEP-LAS, 97 the linear sulfonic acid of choice as a starting intermediate for numerous oil treatment compounds. PEP-LAS, 97 reacts with alkyl amines to produce sulfonates soluble in oil, alcohol, and non-aqueous media.

Metal-Treating Baths

PEP-LAS, 97 is a strong organic acid surfactant that is equally compatible with mineral acids and organic acids, which are used for metal cleaning and pickling acids. At 0.5% or less of total solution weight, it promotes rapid grease and oil film removal, superior surface wetting, and complete film-free, residue-free rinsability of metal surfaces.

Packing: 210 KGS Net in Polyethylene Drums
20 MT in isotank