



Technical Data Sheet

CAS Number: 42751-79-1

Trade name: Polyamine LSC51/52/53/54/55

Chemical name: Dimethylamine/epichlorohydrin/ethylene diamine copolymer aq. sol'n

Features and Applications:

Polyamine is liquid cationic polymers of different molecular weight which work efficiently as primary coagulants and charge neutralization agents in liquid-solid separation processes in a wide variety of industries.

The product can be used to mix with inorganic coagulants, such as polyaluminium chloride or alum for treatment of low-turbidity waste water or tap water. It can also be used in purification of waste water from oil-field, or as anionic trash catch in white water system in paper making.

Specifications:

Product Code	LSC 51	LSC 52	LSC 53	LSC 54	LSC 55
Appearance	light yellow viscous liquid				
Solid(110°C, 2h)%	50±1				
PH	5-7				
Viscosity (25°C)	50-200	200-500	600-1000	1000-3000	3000-6000

Concentration and viscosity of solution can be customized according to customers' needs.

Package and Storage:

210Kg net in plastic drum, or 1100kg/IBC.

Keep in room temperature.

Shelf life: 24 months.