

FORMULATION TIPS

For best results Clearsol LLR should be formulated at a use level of **300 ppm** (or 0.030% by weight) use level in the cleaner's final working solution. For example, if a 50% Caustic Soda-Based Cleaner Concentrate is designed to be diluted to a 3% active sodium hydroxide level (which would indicate a 6% solution of 50% sodium hydroxide in water) then 0.5% Clearsol LLR would need to be added to the Caustic Soda-Based Cleaner Concentrate in order to have a 300 ppm (or 0.030% by weight) level of Clearsol LLR in the final 6% by weight use dilution with water (or 3% active NaOH working solution).

SPECIFICATIONS

Appearance	Clear, light amber liquid
Odor	Bland odor
Solids (Actives) %	41 – 44
Specific Gravity	1.080 – 1.180
pH (as is)	8.0 – 10.0

PERFORMANCE PROPERTIES

Surface Tension, 300 ppm Clearsol LLR in 3% NaOH	19.44 dynes/cm
Ross Miles Foam Tests, 0.1% Clearsol LLR in 1% NaOH	3 mm foam (0 mm in < 5 seconds)

STANDARD PACKAGING

Clearsol LLR is available in 55-gallon drums and bulk packaging.

SHELF LIFE

Clearsol LLR has a shelf life of 2 years.