



TECHNICAL BULLETIN

CLASSIC LDB

CTFA Designation
Lauryl Betaine

CAS Number
66455-29-6

SPECIFICATIONS:

Appearance:	Clear very pale yellow liquid
Total Solids:	36.0-38.0%
Chlorides (NaCl):	8.0 % Max
pH (as is):	6.0-8.0
Odor:	Faint, Characteristic
Specific Gravity (25°C):	1.04

Product available in bulk and 55 gallon drums

SUGGESTED APPLICATIONS:

Classic LDB is a mild amphoteric surfactant compatible with anionic, cationic and nonionic surfactants. It is an excellent viscosity builder and gelling agent. Its hard water tolerance permits good foaming in hard and soft water conditions. It also helps stabilize high electrolyte solutions helping solubilize other surfactants in formulations. Classic LDB is stable in acidic and alkaline conditions and functions as a cationic in acidic media and as an anionic in alkaline. Classic LDB is derived from vegetable based sources and contains no animal by products.

Classic Distributing Company • 11353 Bradley Ave • Pacoima, CA 91331
818-367-4475 • FAX 818-367-7527 • EMAIL: classic.cdc@verizon.net

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