



BASE 7800

Sulfonate-Soap Emulsifier Base

Base 7800 is a premium, sulfonate-soap emulsifier base used for the production of soluble oils and emulsion cleaners. **Base 7800** has excellent hard water tolerance, provides outstanding rust protection, and yields outstanding stability and wetting.

Base 7800 is used in combination with base oils to produce soluble oils. Soluble oil components will include base oils, and may include lubricity additives, extreme pressure agents and biocides. Addition of an alkalinity source (amine/caustic) or a fatty acid may be necessary to obtain optimum concentrate and emulsion stability. Dover's technical representatives are available to provide formulating assistance.

Base 7800, should be stored in an original container or bulk storage tank. Avoid excess heat and cold during storage. If frozen, product will reconstitute without agitation when returned to room temperature.

Base 7800 is recommended at the below indicated application levels:

	<u>% Treat</u>
Soluble Oils	18-22

Typical Properties

Property	Result
Appearance	Dark, Clear Fluid
Specific Gravity @ 60°F	1.02
Density, lb/gal	8.6
Viscosity @ 100°F, SUS	8000
pH, 5% by wt in par. oil (dil. by 5% vol. in water)	9.0

The information contained on this data sheet is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will conduct your own tests to determine of the product for your particular use. (052113)

LGP-11®, LUBE-BOOSTER®, MAYCO®, PAROIL®, SUL-PERM®, SYN-CHEK®, SYNKAD®, CHLOREZ®, CHLOROWAX 40®, CHLOROWAX 50®, DOVERNOX®, DOVERPHOS®, DOVERPHOS HIPURE®, and DOVERPHOS S-9228® are federally registered trademarks of Dover Chemical Corporation.



The information contained on this data sheet is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will conduct your own tests to determine of the product for your particular use. (052113)

LGP-11®, LUBE-BOOSTER®, MAYCO®, PAROIL®, SUL-PERM®, SYN-CHEK®, SYNKAD®, CHLOREZ®, CHLOROWAX 40®, CHLOROWAX 50®, DOVERNOL®, DOVERPHOS®, DOVERPHOS HIPURE®, and DOVERPHOS S-9228® are federally registered trademarks of Dover Chemical Corporation.

3676 Davis Road NW, Dover, OH 44622
330-343-7711 • 800-321-8805 • Facsimile 330-365-3926 • www.doverchem.com