



3770 Embassy Parkway Akron, Ohio 44333
 330-535-2100 ♦ 800-321-2260 ♦ Fax: 330-535-8947

CHEMICAL DISPERSIONS
-DLD's-

AKROSORB™ 19474 (72% TBEP)

[Tributoxyethyl Phosphate Absorbed on Synthetic Calcium Silicate]

PRODUCT DESCRIPTION:

Akrosorb 19474 is a dry powdered dispersion of TBEP (tributoxyethyl phosphate) absorbed on a synthetic calcium silicate. This powdered form offers the compounder an easier, more accurate means of handling and weighing liquid products.

TYPICAL PROPERTIES:

Specific Gravity	1.21
Appearance	off-white to grey powder
Percent Active.....	72

APPLICATIONS:

TBEP is an excellent low temperature plasticizer and softener for many synthetic elastomers, most prevalently NBR. This plasticizer helps retain high tensile strength and elongation with low hardness. TBEP offers some flame resistance and incorporates readily into compounds.

ADVANTAGES:

Dry liquid dispersions (DLDs) are a proven means of upgrading plant safety, efficiency, quality and raw material control.

Akrochem dry liquid dispersions eliminate the messiness of weighing liquids, as well as other potential hazards in handling liquids in the plant. The “dry” physical form is easy to handle and weigh accurately. With a dispersion, better, uniform mixing, at lower processing temperatures is possible.