



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

CHEMICAL DISPERSIONS -MASTERBATCHES-

AKROFORM[®] CUDD-75/EPR/P (Copper Dimethyl Dithiocarbamate)

PRODUCT DESCRIPTION:

Akroform CuDD-75/EPR/P is a polymeric dispersion of copper dimethyl dithiocarbamate in EPR.

TYPICAL PROPERTIES:

Specific Gravity:1.43
Percent Activity.....75%
Polymeric Binder.....EPR
Packaging.....55.1 lb. carton
Appearance:cylindrical brown pellets
Note: CuDD-75/EPR/P is screened through a 100 mesh screen.

APPLICATION:

Akroform[®] CUDD-75/EPR/P in butyl rubber combines good process safety with a high rate of cure when used with MBT or its derivatives.

In EPDM rubbers, CuDD provides an economic modification of the "triple 8 system", and at 1.5 - 2.0 phr, with 0.5 phr MBT, gives fast cure rates and process safety.

In SBR, CuDD is a very powerful dithiocarbamate booster for thiazoles/sulfenamides.

Not suitable for use in white or light colored compounds as it provides brown pigmentation. However, it is classified as relatively non-staining to other products.

ADVANTAGES:

Polymer bound or encapsulated dispersions are a proven means of upgrading plant safety, efficiency, quality & raw material control.

Akrochem polymer bound or encapsulated chemical dispersions eliminate any irritating dust, as well as other potential hazards in handling powders in the plant. The physical form is easy to handle and weigh accurately. With a dispersion, better uniformity of the mix at lower processing temperatures is possible.

t1m 01/17, t-cudd 75/epr/p

Included with its product literature and upon the request of its customers, Akrochem provides product specifications and evaluations, suggested formulations and recommendations and other technical assistance, both orally and in writing (collectively the "Technical Information"). Although Akrochem believes all Technical Information to be true and correct, it makes no warranty, either express or implied, as to the accuracy, completeness, or fitness of the Technical Information for any intended use, or the results which may be obtained by any person using the Technical Information. Akrochem will not be liable for any cost, loss or damage, in tort, contract or otherwise, arising from customer's use of Akrochem products or Technical Information. It is the customer's sole responsibility to test the products and any Technical Information provided to determine whether they are suitable for the customer's needs. Before working with any product, the

customer must read and become familiar with available information concerning its hazards, proper use, storage and handling, including all health, safety, and hygiene precautions recommended by the manufacturer. Nothing in the Technical Information is intended to be a recommendation to use any product, method, or process in violation of any intellectual property rights governing such product, method, or process. No license is implied or granted by Akrochem as to any such product, method, or process. AKROCHEM CORPORATION DISCLAIMS ANY AND ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE, RELATED TO ANY PRODUCTS OR TECHNICAL INFORMATION PROVIDED BY AKROCHEM.