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**RUBBER CHEMICALS
-ACCELERATORS-
DITHIOCARBAMATES**

**ACCELERATOR CuDD
(Copper Dimethyl Dithiocarbamate)**

PRODUCT DESCRIPTION:

Accelerator CuDD is a very powerful primary accelerator and can serve as a secondary booster for thiazoles & sulphenamides accelerators. It finds use in natural as well as many synthetic rubbers such as SBR, EPDM and butyl.

Accelerator CuDD in butyl rubber, combines good process safety with a high rate of cure when used with MBT or its derivatives.

In EPDM rubber, CuDD can provide as an economic substitution of TDEC.

It is not suitable for use in white or light colored compounds as it provides a brown undertone. However, it is classified as non-staining (migratory) to other products.

TYPICAL PROPERTIES:

Appearance.	brown, low dust lumps
Specific Gravity.	1.75
Melting Point	> 300°C
Copper Content	21%

CHEMICAL DISPERSIONS:

Akroform[®] CuDD-75/EPR/P is a polymeric bound dispersion providing fast incorporation and eliminates dusting. The specific gravity is 1.43 and is processed thru a 100 mesh screen.

ADVANTAGES:

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

Akrochem polymer bound or encapsulated 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. As a dispersion, better uniformity of the mix at low process temperatures are possible.

T-CuDD & CuDD (75)
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