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RUBBER CHEMICALS
-ACCELERATORS-
DITHIOCARBAMATES

ACCELERATOR CuDD
(Copper Dimethyl Dithiocarbamate)

PRODUCT DESCRIPTION:

Accelerator CuDD 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 "3 X 0.8 System", and at 1.5 - 2.0 phr, with 0.5 phr MBT, gives fast cure rates and process safety.

In SBR, it is the most powerful dithiocarbamate booster for Thiazoles / Sulphenamides.

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.

TYPICAL PROPERTIES:

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

CHEMICAL DISPERSIONS:

Akroform[®] CuDD PM 75 and Akrosperser[®] CuDD PM 75 (slabs) are 75% dispersion of CuDD in a polymeric binder that provides fast incorporation and eliminates dusting.

Specific Gravity	1.60
Appearance: Akroform/Akrosperser.	brown pellets / brown slabs

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.

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