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**RUBBER CHEMICALS
 -ACCELERATORS-
 THIAZOLES**

**AKROSPERSE® E-29335 MBT-LG 65%
 (2-Mercaptobenzothiazole in Naphthenic distillate)**

PRODUCT DESCRIPTION:

Akrosperser E-29335 is a 65% dispersion of 2-mercaptobenzothiazole (MBT) in a severely hydrotreated heavy Naphthenic distillate. E-29335 is a very active non-discoloring organic accelerator above 230°F. The active ingredient in E-29335 is MBT. It is a thiazole and requires the presence of zinc oxide, fatty acid and sulfur. MBT can produce scorch at processing temperatures, but additional processing safety can be obtained by the use of Retarder BA, Retarder AK, or Retarder SAFE. E-29335 is excellent as primary accelerator in slower curing polymers like EPDM and Butyl.

MBT is activated by aldehyde amines, dithiocarbamates, alkaline and basic materials in general, guanidines, and thiurams.

TYPICAL PROPERTIES:

Appearance.....	Light green paste
Percent Active Ingredient.....	65
Binder.....	Naphthenic distillate
Specific Gravity	1.26

CHEMICAL DISPERSIONS:

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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