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RUBBER CHEMICALS
-ACCELERATORS-
DITHIOCARBAMATES

ACCELERATOR MZ, MZX*
(Zinc Dimethyldithiocarbamate)

PRODUCT DESCRIPTION:

Accelerator MZ is a very active non-discoloring, non-staining accelerator for NR, IR, BR, SBR, IIR and EPDM rubbers, as well as NR latex. It is generally used as a secondary accelerator with the thiazoles. It is very effective in EPDM because of its activity. However, it may cause blooming in EPDM compound when used above 0.8 part per hundred of rubber.

TYPICAL PROPERTIES:

Specific Gravity	1.66
Purity, min %, (typical %)	MZX - 98 (99) MZ - 99 (99.5)
Appearance	off-white powder
Melt Point, °F (°C)	464 (240) min.
Solubility.....	insoluble in water and aliphatic hydrocarbons, moderately soluble in aromatic hydrocarbons.

* Accelerator MZX is an oil treated version. Treated version is highly recommended due to inhalation hazards associated with untreated MZ powder.

CHEMICAL DISPERSIONS:

Accelerator MZ is also available as Akroform[®] ZDMC PM(75%). This polymeric masterbatch contains 75% Accelerator MZ and has a specific gravity of 1.50. Polymer bound or encapsulated dispersions are a proven means of upgrading plant safety, efficiency, quality and raw material control.