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RUBBER CHEMICALS
-ACCELERATORS-
SULFENAMIDES

ACCELERATOR OMTS

-90% N-Oxydiethylene-2-Benzothiazole-Sulfenamide
10% Benzothiazyl Disulfide (MBTS)-

PRODUCT DESCRIPTION:

Accelerator OMTS is recommended as a delayed action accelerator for SBR, NR and Nitrile Rubbers. It possesses more delayed action than MBT, MBTS, or CBTS, yet is faster curing than OBTS.

TYPICAL PROPERTIES:

Appearance.....	Tan/brown powder
Specific Gravity	1.40 +/- .03
Melting Point.....	70°C minimum
Ash	0.5% maximum
Heat Loss.....	0.5% maximum
Methanol Insoluble	15% maximum
Solubility.....	Soluble in chloroform. Partially soluble in Benzene and Acetone. Insoluble in water.

CHEMICAL DISPERSIONS:

Accelerator OMTS is also available as Akrospers[®] OMTS-80/EPR/S. This polymeric masterbatch contains 80% Accelerator OMTS and has a specific gravity of 1.22.

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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