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RUBBER CHEMICALS
-ACCELERATORS-
THIURAMS

ACCELERATOR DPTT

(Dipentamethylene Thiuram (Tetra/Hexa Sulfide*) Polysulfide Mixture)

PRODUCT DESCRIPTION:

Accelerator DPTT is a non-discoloring and non-staining accelerator. It is a very active sulfur-bearing accelerator and contains approximately 25% available sulfur. DPTT imparts unusually good heat resistance to sulfurless compounds and may be used as a primary accelerator for Hypalon and Butyl as well as an excellent secondary accelerator for EPDM. It can also be used as a vulcanizing agent for heat resistant latex.

TYPICAL PROPERTIES:

Appearance	light gray to buff powder
Melting Point	117°C
Heat Loss.	1.0%
Ash Content	0.5%
Specific Gravity	1.50
Fineness (100 Mesh)	trace retained
Dispersibility	good

* Some producers have named their similar product “tetrasulfide”; others call it “hexasulfide”. In reality it is both, as all products of this type are a blend of the two forms.

HANDLING PRECAUTIONS:

Akrochem DPTT may cause skin irritation in some individuals. Avoid prolonged or repeated contact with skin. Avoid breathing dust or vapor. Use with adequate ventilation.

CHEMICAL DISPERSIONS:

Accelerator DPTT is also available as Akroperse[®] DPTT-70/EPR/S (slabs) and Akroform[®] DPTT PM-70 (pellets). These polymeric masterbatches contain 70% Accelerator DPTT and have specific gravities of 1.23 and 1.40 respectively.

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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