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TECHNICAL DATA SHEET

RUBBER ACCELERATOR HMTA

CHEMICAL NAME: Hexamethylene tetramine

 $\textbf{MOLECULAR FORMULA:} C_6H_{12}N_4$

MOLECULAR WEIGHT: 140.18

CAS NO.:100-97-0

MOLECULAR STRUCTURE:



SPECIFICATIONS:

Item	Powder
Appearance	White or Colorless Crystal Powder
Purity % ≥	90.0
Loss on dry % ≤	0.5
Ash %	2.0-3.0
Solubility (25 °C) ≤	45g
Sublimation Temperature %	237-270
Oil Content %	2.0-3.0

APPLICATION:

White Crystal Powder or Colorless looking-grass crystal granule. Soluble in water, ethyl alcohol and chloroform, insoluble in ethyl ether.

USAGE:

Can be used as resin and plastic cruing agent, rubber accelerator, textile sanforoizing agent. Can be also used for the bactericide and detonator.

PACKING & STORAGE:

25kg plastic woven bag, paper with plastic film bag, kraft paper bag.

The product should be stored in the dry and cooling place with good ventilation, avoiding store with oxidant and the acid. Keep away from ignition sources, heat and flame. The validity is 1 year.