



ORBITALA

who dares wins

PRODUCT: Hexamine

Chemical name: Hexamethylenetetramine

Chemical formula: $(\text{CH}_2)_6\text{N}_4$

MIL SPEC: MIL-H-502B

Cas #: 100-97-0

UN number: UN1328

Class: 4.1



CHARACTERISTIC:

Characteristic		Requirements
Appearance:	%	White Crystals
Assay:	%	99 min.
Formaldehyde:	%	none
Ammonia:	%	0.02 max.
Chloride:	%	0.02 max.
Ash:	%	0.50 max.
Water content:	%	0.05 max.
Insoluble matter:	%	Complete-no turbidity
Solubility in Glacial Acetic Acid:		5
Granulation:	Passing through U.S Standard Sieve No. %	
	10	99 min.
	16	85 min.
	40	6 max.

USES:

Useful in the synthesis of organic compounds, including plastics, pharmaceuticals and rubber additives.

Used in Production of HMX