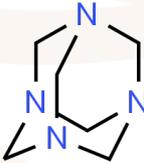


HEXAMINE COARSE CRYSTALLINE

1. Basic Information

Product Name	Hexamine Coarse Crystalline
Structural Formula	
Molecular Formula	C ₆ H ₁₂ N ₄
CAS No.	100-97-0
EINECS	202-905-8

2. Specifications

Property	Value
Content of hexamethylene tetramine	>=99.0
Water Content	<=0.5
Ash Content	<=0.05
Particles >250 micron	>=70

3. Additional Information

Storage <p>Although Hexamethylene tetramine is moisture sensitive, it is not hygroscopic. It should be stored in the driest possible atmosphere at relatively humidity below 60%. This is most important for bags which have been opened. They should be sealed airtight and stored without pressure. Pallets should not be double stacked.</p>
Characteristics <p>HMT shows weak basic action (pH of a 10% solution: 7 – 9). Hexamine crystals can agglomerate even with extremely low moisture content. The finer these crystals are, the stronger is this tendency. The agglomeration is favoured by pressure and heat as well as by high relative atmospheric humidity. All free-flowing grades contain silica as an anti-caking agent.</p>
Handling <p>Dusty hexamethylenetetramine, when mixed with air, tends to generate dust explosions. Take measures against electrostatically charging.</p>