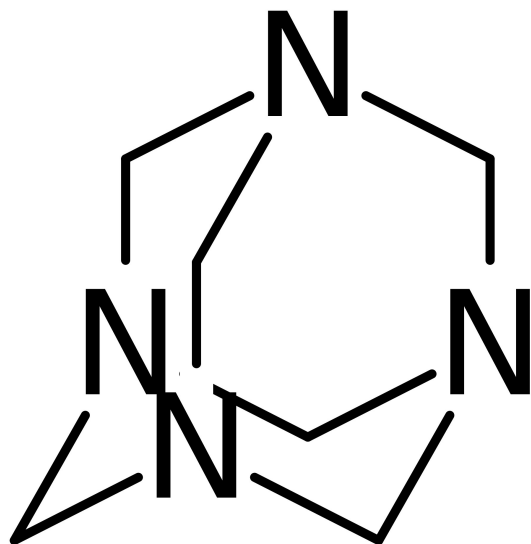




h1>Hexamine 99% [100-97-0]



CAS number: **100-97-0**

Summary formula: **C<sub>6</sub>H<sub>12</sub>N<sub>4</sub>**

Molar mass: **140.19 g / mol**

Synonyms: **urotropin, hexamethylene tetraamine**

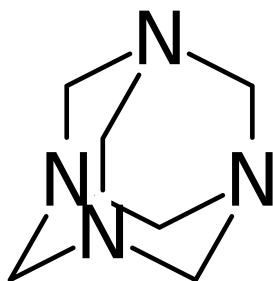
Translation [ENG]:

**hexamethylenetetramine**

Application: **Hexamine is used as a tourist fuel to heat food in the field (similar to trioxane). It is also used in the plastics industry as a substrate for the production of phenol-formaldehyde resins. It is an intermediate for obtaining initiating and crushing explosives. Also used as a digestion inhibitor in acidic pickling and cleaning baths. Is a preservative, as a food additive it is E 239.**

## VARIATIONS

Image



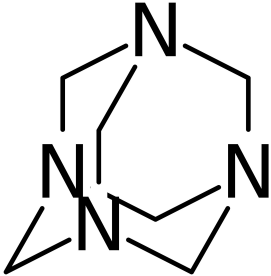
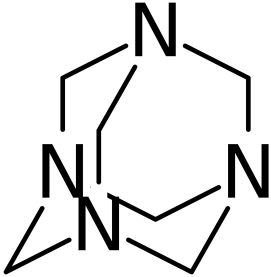
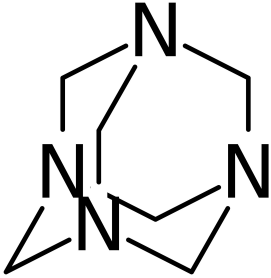
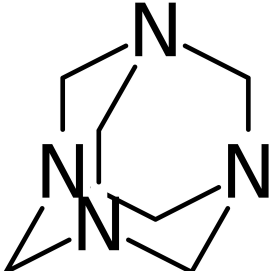
Price

£6,27 gross | £5,10 netto

Pack size

500 g



Image	Price	Pack size
	£8,55 gross   £6,95 netto	1 kg
	£34,20 gross   £27,80 netto	5 kg
	£76,00 gross   £61,79 netto	10 kg
	£171,00 gross   £139,02 netto	25 kg

## PRODUCT DESCRIPTION

### Hexamine 99% [100-97-0]

Hexamine is used as a tourist fuel to heat food in the field (similar to trioxane). It is also used in the

plastics industry as a substrate for the production of phenol-formaldehyde resins. It is an intermediate for obtaining initiating and crushing explosives. Also used as a digestion inhibitor in acidic pickling and cleaning baths. Is a preservative, as a food additive it is E 239.

Appearance colorless crystals or white powder

Content 98.0%

Water insoluble substances max 0.005%

pH (10%, 20°C) 8.5 - 9.5

Roasting residue (SO<sub>4</sub>) max 2.0%

Chlorides (Cl) max. 0.01%

Sulphates (SO<sub>4</sub>) max 0.01%

### **Hazard pictograms**

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)