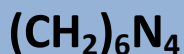




HEXAMINE HEXAMETHYLENE TETRAMINE

PRODUCT CODE	R01807
SYNONYMS	(Methenamine; Hexamethylenetetramine; HMTA)
C.I. NO.	--
CASR NO.	(100-97-0)
ATOMIC OR MOLECULAR FORMULA	(CH₂)₆N₄
ATOMIC OR MOLECULAR WEIGHT	140.19
PROPERTIES	---



PARAMETER	LIMIT
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Description	White to off white crystalline powder.
Solubility	10% solution in water is clear.
Identification (By FTIR)	Conforms.
Minimum Assay (Acidimetric; on dried subs)	99.0%
pH of (10% Soln. in water)	8.5 - 9.5

MAXIMUM LIMIT OF IMPURITY

Loss on drying (RT/4 hrs)	2.0%
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Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Flammable solid. Harmful if swallowed. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction

Precautionary statements

Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/ vapours/spray. In case of inadequate ventilation wear respiratory protection. Keep away from heat/sparks/open flame - No smoking. Wear protective gloves and eye/face protection. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment.

Response: If experiencing respiratory symptoms call a POISON CENTER or doctor/ physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water.

Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : 4.1
UN No. 1328
IATA : 4.1

Hazard pictogram(s) :



Replace Date 1 April 2023

GHS05

GHS07

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