



Bis (hexamethylene) triamine - High purity (BHMT)

Product description

A solid triamine that provides unique properties when used in a variety of amine applications including polyamides and epoxies.

Molecular formula: $\text{NH}_2(\text{CH}_2)_6\text{NH}(\text{CH}_2)_6\text{NH}_2$

CAS registry number: 143-23-7

Application:

Cationic emulsifiers
Cationic collector for ore flocculation
Chelating agent
Corrosion and scale inhibitors
Epoxy curing agent
Flocculating agent
Polyurethane extender or catalyst
Polyamide resins for adhesive, films, inks, plastic and wet strength paper resins

Specification:

Molecular weight:	215
H equivalent weight:	43
Flash point °C(°F) open cup:	121 (250)
Boiling point °C(°F) at 4mm Hg:	164 (327)
Specific gravity:	0.88
pH, 5% aqueous solution:	12.6
Melting point)	32-34 (90-93)