

MATERIAL SAFETY DATA SHEET

PART NUMBER: 905-761485
IDENTITY: HEXAMETHYLENETETRAMINE
MANUFACTURER: ROSEMOUNT ANALYTICAL INC.
ADDRESS: 2400 BARRANCA PARKWAY
IRVINE, CA 92606
TELEPHONE: 949/757-8500
(1-800-424-9300 24 Hr. CHEMTREC/ CODE: RANA)

DATE REVISED: 01/26/11
PREPARED BY: R. MORRISON
REVISED BY: T. PHILLIPS

SECTION 1--MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS	%	OSHA PEL	ACGIH TLV	OTHER LIMIT RECOMMENDED
HEXAMETHYLENETETRAMINE (CAS# 100-97-0)	100			
NON-HAZARDOUS INGREDIENTS TOTAL	100			

No health hazard or other information is available for the solution of the mixture. The following sections are based on information obtained from <http://www.jtbaker.com/msds/englishhtml/M2067.htm> and our best scientific understanding of the solution.

SECTION 2--PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	N/A
SPECIFIC GRAVITY (H ₂ O = 1)	No information found
VAPOR PRESSURE (mm Hg/TEMPERATURE)	No information found
MELTING POINT	280C (536F)
VAPOR DENSITY (AIR = 1)	4.9
EVAPORATION RATE (= 1)	No information found
SOLUBILITY IN WATER	1 g per 1.5 ml of water
WATER REACTIVE	
APPEARANCE AND ODOR	Odorless, white crystals

SECTION 3--FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD USE	250C (482F)
AUTO IGNITION TEMPERATURE	Unknown
FLAMMABILITY LIMITS IN AIR BY VOLUME LEL UEL	Unknown
EXTINGUISHER MEDIA	Water spray, dry chemical, alcohol foam, or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURE
In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARD:
Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Above the flash point, explosive vapor-air mixtures may be formed.

WASTE DISPOSAL METHODS: Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Isolate from any source of heat or ignition. Isolate from oxidizing materials. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product

OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS: N/A

RATING:

HEALTH 1

FLAMMABILITY 1

REACTIVITY 1

SPECIFIC Contact 1