

TRIETHYLENE TETRAMINE

PRODUCT CODE 247525

SYNONYMS N/A

C.I. NO. N/A

CASR NO. 112-24-3

ATOMIC OR MOLECULAR FORMULA C₆H₁₈N₄

ATOMIC OR MOLECULAR WEIGHT 146.24

PROPERTIES Combustible

PARAMETER LIMIT

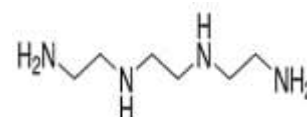
Description Yellowish clear liquid.

Solubility Soluble in water, alcohol.

Minimum assay (Mixture of isomers) (By GC) 97.0%

Wt. per ml at 20°C Abt. 0.973 g

Refractive Index (n)²⁰/_D Abt 1.496



Note(s): Assay (if applicable) method mentioned

DANGER

HAZARD STATEMENTS : Harmful in contact with skin. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May damage the unborn child. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS :

Prevention : Wash thoroughly after handling. Do not breathe dust or mist. Wear protective gloves/clothing and eye/face protection. Wear protective gloves/clothing. Avoid breathing dust /fume/gas/mist/vapours/spray. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Obtain special instructions before use. In case of inadequate ventilation wear respiratory protection. Contaminated clothing should not be allowed out of the workplace.

Response : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Absorb spillage to prevent material damage. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention. If exposed or concerned: Get medical attention advice. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS

Disposal: Allow to evaporate in safe open area (applicable for small quantities).

IMDG Code : 8/II

UN No. : 2259

IATA : 8

Hazard Pictogram(s) :-



GHS08



GHS05

Replace Date 07-May-2026