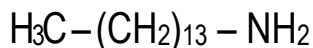




1-TETRADECYLAMINE

Product data




CAS No.: 2016-42-4
CAS Name: 1-Aminotetradecane
EC No.: 217-950-9
EINECS Name: Tetradecylamine
Synonyms: Myristylamine; n-Tetradecylamine; Tetradecan-1-amine
Molecular Formula: $\text{C}_{14}\text{H}_{31}\text{N}$
Molecular Weight: 213.41 g/mol

PRODUCT DESCRIPTION

Appearance: white to pink solid
Purity: 98 % wt
Melting point: 37 - 42 °C
Boiling point: 291 °C/760 mm Hg
Flash point: > 110 °C
Density: 0.993 g.cm⁻³
Partition coefficient (o/w): 5.75
Solubility: insoluble in water; soluble in alcohol and ether

SAFETY

Symbol: 
Signal word: Warning
Hazard statements: H315-H319-H335-H400
Precautionary statements: P261-P273-P305+P351+P338
Hazard Codes: Xi
Risk Statements: 36/37/38
Safety Statements: 26-36/37
RTECS: XB7970000
RID/ADR: UN 3263 8/PG 3
WGK Germany: 3

HANDLING AND STORAGE

Stable under recommended storage conditions. Store in cool place.

APPLICATIONS: Chemical intermediate
Raw material for surfactants, detergents, floating agents and cake-proof agents of fertilizer, etc.

VUP, a.s.

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