

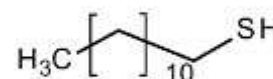


Product Specification

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n-DODECYL MERCAPTAN

PRODUCT CODE	080205
SYNONYMS	1-Dodecanethiol
C.I. NO.	N/A
CASR NO.	112-55-0
ATOMIC OR MOLECULAR FORMULA	C ₁₂ H ₂₆ S
ATOMIC OR MOLECULAR WEIGHT	202.4
PROPERTIES	Combustible



PARAMETER	LIMIT
Description	Clear colourless liquid.
Solubility	Immiscible with water, sparingly soluble in alcohol.
Minimum assay (By GC)	98.0%
Wt. per ml at 20°C	About 0.844 g
Refractive Index (n) ²⁰ _D	About 1.458

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

HAZARD STATEMENTS : Not hazardous No hazards determined by using GHS criteria

Disposal: Disposal of small quantities of cyanide residues (and mercaptans) is done as follows. Dissolve the residues in water, ensuring that concentration of solution is not more than 5%. Add 10-15% sodium hypochlorite solution with string until excess hypochlorite is indicated by the solution turning starch iodide paper to a definite blue colour. Add a further small volume of hypochlorite solution and leave to stand aside for 24 hours.

Recheck the excess of hypochlorite with starch-iodide paper and if the test is

Positive then wash the treated away solution with large amounts of water. If the test is negative then repeat the treatment with hypochlorite solution until detoxification is completed.

IMDG Code : --
UN No. : --
IATA : --

Hazard Pictogram(s) :



GHS05



GHS09