



SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\38273XPS.xls
PRODUCT CODE	38273
PRODUCT NAME	tert-DODECYLMERCAPTAN
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	25103-58-6
ATOMIC OR MOLECULAR FORMULA	C ₁₂ H ₂₆ S
ATOMIC OR MOLECULAR WEIGHT	202.41
PROPERTIES	Combustible



PARAMETER	LIMIT
Description	Clear and colourless / almost colourless liquid.
Solubility	Miscible with methanol.
Minimum assay (By GC)	98.0%
Wt per ml at 20 °C	About 0.86 g

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

WARNING

HAZARD STATEMENTS : Harmful if swallowed. Causes mild skin irritation.
Causes eye irritation.

PRECAUTIONARY STATEMENTS :

Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. Specific treatment: refer to Label or MSDS.

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 stirring 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 : 9/III
UN No. : 3082
IATA : 9

Hazard pictogram(s) :



Skin irritation

Prepared By : VINOD PATEL	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
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