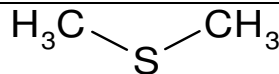




Product Specification

E Control	QC2\DATAD\DA\PS\38215XPS.xls
PRODUCT CODE	38215
PRODUCT NAME	DIMETHYL SULPHIDE LR
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	75-18-3
ATOMIC OR MOLECULAR FORMULA	C ₂ H ₆ S
ATOMIC OR MOLECULAR WEIGHT	62.13
PROPERTIES	



PARAMETER	LIMIT
Description	Colourless, volatile liquid with disagreeable odour.
Solubility	Soluble in alcohol & ether, insoluble in water.
Minimum assay (BY GC)	99.0%
Boiling Range(36 –39 °C)	Min. 95%
Wt. per ml at 20 °C	0.847 – 0.849 g
Refractive index (n) _D ²⁰	1.435 – 1.436

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

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapour. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS :

Prevention : Use only non-sparking tools. Take precautionary measures against static discharge. Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal : The chemical should be burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : 3.1/I
UN No. : 1164 IATA
: 3

Hazard pictogram(s) :



Skin irritation



Flammable liquids

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 11/01/2003
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 16/08/2010
Date : 13/08/2010	Date : 13/08/2010	Date : 16/08/2010	AMEND NO. : P062