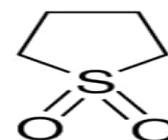


SULPHOLANE FOR SYNTHESIS

PRODUCT CODE	225850
SYNONYMS	Tetramethylene sulfone
C.I. NO.	--
CASR NO.	(126-33-0)
ATOMIC ORMOLECULAR FORMULA	C₄H₈O₂S
ATOMIC ORMOLECULAR WEIGHT	120.17
PROPERTIES	Melting point : 27.4-27.8°C



PARAMETER	LIMIT
-----------	-------

Description	White to light yellow liquid or solid.
Solubility	Soluble in water, acetone & toluene.
Minimum Assay (GC)	98.0%
Wt. per ml (at 30°C)	Abt.1.27 g
Refractive Index (n) _D ²⁰	Abt.1.485

MAXIMUM LIMIT OF IMPURITY

Water(KF)	0.2%
-----------	------

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

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



GHS08

GHS07

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

Replace Date 10-June-2023