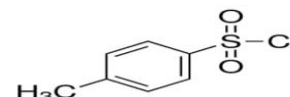


p-TOLUENE SULPHONYL CHLORIDE

PRODUCT CODE	030461
SYNONYMS	(Toluene 4-sulphonyl chloride), (Tosyl chloride)
C.I. NO.	--
CASR NO.	(98-59-9)
ATOMIC OR MOLECULAR FORMULA	C₇H₇ClO₂S
ATOMIC OR MOLECULAR WEIGHT	190.65
PROPERTIES	Oily liquid, insoluble in water , combustible.



PARAMETER	LIMIT
Description	White to off white crystals or crystalline powder.
Solubility	10% solution in methanol is clear.
Identification (By FTIR)	Conforms.
Minimum Assay (Acidimetric)	98.0%
Melting point	66° - 70°C

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

DANGER

Hazard statements : May be corrosive to metals. Causes severe skin burns and eye damage.

Precautionary statements

Prevention: Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection.

Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.

Disposal: Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :-



GHS05

IMDG Code : 8/II
UN No. : 3261
IATA : 8

Replace Date 26.09.2022