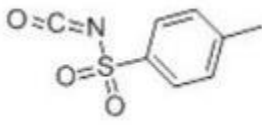


Technical Data Sheet

Basic information

Chemical name	P- Toluenesulfonyl isocyanate	Formula	C ₈ H ₇ NO ₃ S
Synonyms	Toluenesulfonyl isocyanate, PTSI	Chemical structure	
CAS.No.	4083-64- 1		
EINECS No.	223-810-8		
Molecular weight	197.21		

Physical properties

Appearance	Colorless transparent liquid
Density, 20C, g/ cm ³	1.295
Boiling point, C	288
Melting point, C	5
Flash point, C	145
Refractive index	1.533~1.535
Solubility	Soluble in water, ethanol & other organic solvents.

Specification

Items	Industry grade
Assay, %	≥98.50
Color, APHA	≤20.00
p-toluenesulfonyl chloride, %	≤1.0

Application

Synthesis	Used as organic synthesis intermediate also as Dehydrating agents. It is effectively used in wet curing single component and traditional two-component polyurethane paint system.
Pharm.filed	Used as Pharmaceutical intermediate

Package

- 200kg/drum, 16.0mt per 20'ft;
- 20kg Iron drum, 14.4mt per 20'ft;

Safety on transportation

It belongs to common cargo, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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