p-Toluenesulfonyl isocyanate

p-Toluenesulfonyl isocyanate · RS-PTSI · CAS 4083-64-1 · Technical Data Sheet · RawSource · rawsource.com/product/p-toluenesulfonyl-isocyanate-ptsi/

CAS NO.	PRODUCT CODE	PRODUCT TYPE
4083-64-1	RS-PTSI	Sulfonyl isocyanate · moisture control

p-Toluenesulfonyl isocyanate is a colorless transparent liquid used for moisture control in coating and waterproofing membrane systems.

DISTRIBUTED BY
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GENERAL INFORMATION

Chemical name	p-Toluenesulfonyl isocyanate

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION	TYPICAL
Appearance	Colorless transparent liquid	Conform
Color, APHA	50 max	15
Assay	98 % min	99.20 %
Sulfonyl Chloride	1.5 % max	
Free Acid	0.3 % max	0.07 %

Each lot is released against this specification. Lot-specific results are reported on the Certificate of Analysis that ships with every delivery.

APPLICATIONS

- Automotive refinish paints
- OEM coatings
- Wind-turbine blade protective coatings
- High-solids polyaspartic and 1K moisture-curing waterproofing membranes

Applications are those stated for the product. Confirm suitability for each formulation by trials.

The information in this Technical Data Sheet is provided for technical evaluation and is believed to be accurate as of the issue date. Typical values are representative and do not constitute a warranty. Binding specifications are those stated on the lot-specific Certificate of Analysis and in the sales contract. Users should verify suitability for their own process and regulatory requirements. Refer to the Safety Data Sheet before handling. Questions: solutions@rawsource.com.