



Product Specification

cdhfinechemical.com

P-TOLUENE SULPHONAMIDE		
PRODUCT CODE	245530	
SYNONYMS	(4-Toluenesulphonylamide), (PTSA)	
C.I. NO.	-	
CASR NO.	(70-55-3)	0
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₉ NO ₂ S	O S S O NH ₂
ATOMIC OR MOLECULAR WEIGHT	171.22	Ö
PROPERTIES	Combustible. H_3C^{-1}	
PARAMETER	LIMIT	
Description	White to off white crystalline powder.	
Solubility	5% in ethanol is clear solution.	
Minimum assay (By GC)	99.0%	
Melting range	136 – 140°C	
Note(s) : Assay (if applicable) method m	entioned.	
DANGER Hazard statements: Toxic if swallowed. Causes eye irritation. May damage fertility. Suspected of damaging the unborn child. Precautionary statements		IMDG Code : UN No. : IATA :
Prevention: Wash hands thoroughly after han equipment as required. Do not handle until al smoke when using this product. Response: If eye irritation persists, get medica minutes. Remove contact lenses, if present an attention advice. IF SWALLOWED: Immediatel Label or MSDS.	dling. Obtain special instructions before use. Use personal protective I safety precautions have been read and understood. Do not eat, drink or all advice/attention. IF IN EYES: Rinse cautiously with water for several and easy to do. Continue rinsing. If exposed or concerned: Get medical y call a POISON CENTER or doctor/physician. Specific treatment: refer to	
Disposal: The chemical should be mixed comb	oustible solvent and burnt in a chemical incinerator equipped with	

burner and scrubber.
Hazard Pictogram(s):





Replace Date 27-May-2023