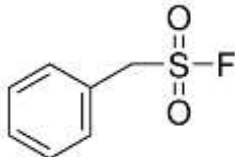




PHENYL METHANESULPHONYL FLUORIDE

PRODUCT CODE	189835	
SYNONYMS	(PMSF), (Phenylmethysulphonyl fluoride), (α-Toluenesulphonyl fluoride)	
C.I. NO.	--	
CASR NO.	(329-98-6)	
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₇ FO ₂ S	
ATOMIC OR MOLECULAR WEIGHT	174.19	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White crystalline powder/needles.	
Solubility	Soluble in iso-propyl alcohol.	
Minimum assay (GC)	99.0%	
Melting range	92-95°C	
MAXIMUM LIMIT OF IMPURITIES		
Sulphated ash	0.1%	
Heavy metals(Pb)	0.001%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER Hazard statements: Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects. Precautionary statements Prevention: Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. 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. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage. Disposal: Dispose of contents and container in accordance with relevant legislation.		IMDG Code : 6.1(8)/II UN No. : 2928 IATA : 6.1(8)
Hazard Pictogram(s) :--		
 		
<div>GHS06</div> <div>GHS05</div>		

Replace Date 23-Dec-2025