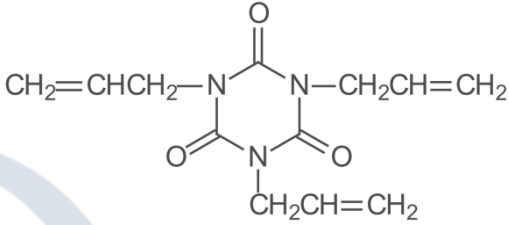


TECHNICAL DATA SHEET OF FARIDA TAICS

产品技术说明书

Trade name	FARIDA TAICS	Chemical Structure 	
Common name	TAIC		
Chemical name	Triallyl Isocyanurate		
Formula	C ₁₂ H ₁₅ N ₃ O ₃		
Molecular weight	249.27		
CAS NO.	1025-15-6	EC NO.	213-834-7
Appearance	Colorless clear liquid or crystal	Hue(Pt-Co)	≤30
Active content	≥99.0%	Moisture content	≤0.1
Melting point/range	24~26°C; 17~21°C	Acid value(mgKOH/g)	≤0.2
Boiling point/range	144 °C /3mmHg; 197 °C /N2760mmNg	Relative Density	1.155(30°C)
Property	Slightly dissolved in alkane, and completely dissolved in aromatic hydrocarbons, alcohols, acetone, hydrocarbon halides and cyclopentene.		
Application	Widely used as crosslinking coagent, modifier and assistant vulcanizer for thermoplastics, ionexchange resin, special rubber and other polymer materials, esp. EVA, EPDM, PE, etc.. It is also an intermediate (additive) of photocurable coating, photoresists and flame retardant. TAICS is crosslinking agent for solar cell EVA encapsulated film.		
Storage	Stored at cool, dry and ventilate place at room temperature; keep containers tightly closed. Keep away from allyl alcohol(hydrolysis product), hydrogen cyanide(HCN).		
Shelf life	12 months from the production date.		
Package	N.W. 25kgs per plastic drum (800kgs per pallet). A 20'ft container can load 20pallets=16MTS material.		
Reference images	   		