



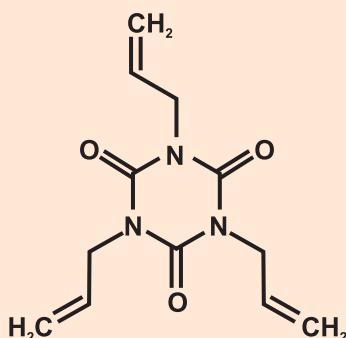
Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)

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STELLAR-2034

1. STRUCTURE



2. PRODUCT NAME & DETAILS

Triallyl Isocyanurate (TAIC) (Stellar-2034)

Product Code	: 010997
CAS No.	: 1025-15-6
HS Code	: 2933.69.90
Molecular formula	: C ₁₂ H ₁₅ N ₃ O ₃
Molecular weight	: 249.27

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
Triallyl Isocyanurate	1,3,5-triallyl-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	1025-15-6	213-834-7
European Inventory of Existing Commercial Chemical Substances (EINECS)		Listed	
EC Inventory		Listed	
United States Toxic Substances Control Act (TSCA) Inventory		Listed	
China Catalog of Hazardous chemicals 2015		Not Listed	
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)		Listed	
Korea Existing Chemicals List (KECL)		Listed	
Canadian Domestic Substance List (DSL)		Listed	
Canadian Non-Domestic Substance List (NDSL)		Not Listed	
Japanese Existing and New Chemical Substances Inventory (ENCS)		Listed	

4. SPECIFICATION

Physical Appearance	: Colorless to Light Yellow Low Melting Solid to Clear Liquid
Moisture Content	: NMT 0.5%
Purity (GC)	: NLT 99%
Solubility in Methanol	: Almost Transparent

Disclaimer

Typical properties should not be considered as specification.
Product covered by valid patents are not offered or supplied for commercial use. The Patent position should be verified by the customer.
Products will not be supplied to countries where they could be in conflict with existing patents.
Products currently covered by valid US patents are offered for R&D use in accordance with 35 USC 271 (e) (I)
Above information is given in good faith and without warranty.



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5. APPLICATION

- It is used in EVA (Ethylene Vinyl Acetate) Film as sealing films for solar cell and solar cell module encapsulation.
- The chain extender TATATRIOL was synthesized by Triallyl isocyanurate Stellar 2034 (TAIC) 1,3,5-Tri(prop-2-en-1yl)-1,3,5-triazinane-2,4,6-trione. These sulfur containing polymers which acts a source of chain extenders found to have interesting properties as excellent optical clarity, good electrical and mechanical properties, improved adhesive properties and good biocompatibility.

6. HAZARD CLASSIFICATION

: Non Hazardous substance.



Irritant



Health Hazard

7. ANNUAL CAPACITY

: 60 MT.

8. STORAGE CONDITION

: Store in closed container at ambient temperature.
Avoid direct sun light.

9. PACKING DEATILS

: 20 kg in HM HDPE drum and 180 kg in HM HDPE drum.

10. SHELF LIFE

: 3 years.

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