

## CTI CAN PROVIDE SERVICES FOR THE HOT NEW SUBSTANCES OF PROPOSITION 65

During 2021, the Proposition 65 List updated frequently. It was updated 4 times in March and December 2021, including 8 substances. The new substances are the substances that relevant law enforcement officials focus on, and the follow-up will also be a high risk of litigation. The 8 substances have a wide range of uses and involve many products, so they have a significant impact on related products exported to the United States.

According to the requirements of Proposition 65, after the new substance was added to the list, manufacturers and distributors must complete the implementation of warnings within 12 months, and stop the discharge of chemical substances to drinking water sources within 20 months. After this date, government or individual enforcers, including individuals or organizations representing the public interest, may bring lawsuits against violators. Products containing new substances may face lawsuits and high fines. In order to help enterprises quickly respond to the control of new substances of the Proposition 65, CTI has launched a complete set of new substances testing services in the Proposition 65, covering all new substances in 2021, helping enterprises to successfully launch products into the US market.

Substance	CAS No	Main uses
Molybdenum trioxide	1313-27-5	Mainly used as the raw material for making molybdenum and molybdenum compounds, as a catalyst in the petroleum industry. It can be used as additive flame retardant with dual functions of flame retardant and smoke suppression. It can also be used for enamel glaze pigments and medicines, as well as for spectral analysis reagents.
Indium tin oxide	50926-11-9	Mainly used in the production of liquid crystal display, flat panel display, plasma display, touch screen, electronic paper and other applications, but also often used in organic light-emitting diodes, solar cells, antistatic coating and EMI shielding transparent conductive coating.
tetrahydrofuran	109-99-9	Raw material for spandex synthesis reaction, used as solvent, raw material for pharmacy, organic synthesis, etc.
2-ethylhexyl acrylate	103-11-7	Used in polymer monomers, plasticizers, synthetic fiber fabric processing, adhesives, coatings, plastic modification, etc.
methyl acrylate	96-33-3	Used as a polymer monomer for processing coatings, textiles, paper, adhesives, etc.
trimethylolpropane triacrylate (technical grade)	—	Used in coatings, inks, toners, adhesives, thermoplastics manufacturing, rubber, leather, textiles, paper and other products.
Perfluorooctane sulfonic acid (PFOS) and its salts and transformation and degradation precursors	—	Used as waterproof agent, oil repellent, dustproof agent and anti-fat agent (such as fabric, leather, paper, packaging, fur carpet and carpet), surface active agent (such as fire extinguisher foam and coating additive), pesticide and insecticide.
Perfluorononanoic Acid (PFNA) and its Salts	—	Used in processing aid for fluoropolymer manufacture/lubricating oil additive/surfactant for fire extinguishers /cleaning agent/textile antifouling finishing agent/polishing surfactant/waterproofing agents and in liquid crystal display panels

### CTI Service

1. CTI has many advanced instruments and scientific laboratory information management systems, which can efficiently provide enterprises with testing services for the hot new substances of Proposition 65. The test data is accurate and reliable, and the test reports have international credibility. First-line brand designated cooperative laboratory.
2. The CTI technical expert team has rich practical experience and can provide one-stop service for the Proposition 65 professionally, quickly and comprehensively.

### MORE INFORMATION

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