

### **CAS CHEMICAL COMPLIANCE INDEX™**

## QUICKLY ASSESS GLOBAL REGULATIONS FOR POLYMERIC MATERIAL

Polymer search use case

You know all the requirements for the polymer you are about to ship – but what about its monomers? CAS Chemical Compliance Index connects polymeric materials and their component monomers, allowing you to toggle between entries, scan regulation lists, assess UVCB status, select pre-manufacturing notices, and more. With coverage of more than 400,000 regulated substances, including those submitted in Premanufacture Notices (PMN) and nearly 150 inventories and lists, you can be confident that you have the most accurate and complete regulatory information for your polymeric material.





# Search and view global compliance data for polymeric materials and their components

- A Search for your polymer by CAS Registry Number<sup>®</sup>, name, formula, regulatory list identifier, or substance/UVCB description.
- **B** Your relevant search results will be displayed with an inventory table.
- **C The polymer's** composite material, CAS Registry Number, and molecular formula will also be displayed.

- D Filter results by CAS Registry Number, toxicity information, UVCB, pre-manufacturing notice, and/or text strings.
- **E Explore polymer options** by searching for one or more component monomers.

Substance	- Poly	rstyrene		Substance is a component ?
	Enter C Identifie	One: CAS Registry Number, Chemical Name, Molecu er, or Substance / UVCB Description.	ular Formula, Regulatory List	Θ
OAdd Search Criteria				
Search Clear All				
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Filter By	I Results (1 to 50 of 137 display	/ed)		
CAS Registry Number				
Available (43)     Not Available (94)	Select All 0 of 137 Selected Print/	Export Create Alert Sort By: Releva	ance	<b>•</b>
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Toxicity Information     Available (0)     Net Available (107)		R		
-	1. CAS Registry Number: 9003-53-6 Formula: (C <sub>A</sub> H <sub>a</sub> ),	В		C
Available (0) Not Available (137)	Formula: (C <sub>8</sub> H <sub>8</sub> ) <sub>x</sub>			
<ul> <li>Available (0)</li> <li>Not Available (137)</li> <li>▲ UYCB</li> <li>Available (13)</li> </ul>	Formula: (C <sub>8</sub> H <sub>8</sub> ) <sub>x</sub> Inventory Name	Inventory	Language	100-42-5
Available (0) Not Available (137)	Formula: (C <sub>8</sub> H <sub>8</sub> ) <sub>x</sub>			100-42-5
Available (0)     Not Available (137)      VUCB     Available (13)     Not Available (124)	Formula: (C <sub>8</sub> H <sub>8</sub> ) <sub>x</sub> Inventory Name	Inventory AIIC, DSL, INSQ, NZIOC, PICCS, REAC		100-42-5
Available (0)     Not Available (137)      VUCB     Available (13)     Not Available (124)	Formula: (C <sub>8</sub> H <sub>8</sub> ) <sub>x</sub> Inventory Name Benzene, ethenyl-, homopolymer	Inventory AIIC, DSL, INSQ, NZIOC, PICCS, REAC TCSI, TSCA		100-42-5
Available (0)     Not Available (137)      VVCB     Available (13)     Not Available (124)      Pre-Manufacturing Notice	Formula: (C <sub>8</sub> H <sub>8</sub> ) <sub>x</sub> Inventory Name Benzene, ethenyl-, homopolymer Polystyrene resin	Inventory AIIC, DSL, INSQ, NZIOC, PICCS, REAC TCSI, TSCA IECSC	:Н,	100-42-5
Available (0)     Not Available (137)      VUCB     Available (13)     Not Available (124)      Pre-Manufacturing Notice     Available (41)     Not Available (96)	Formula: (C <sub>8</sub> H <sub>8</sub> ) <sub>x</sub> Inventory Name Benzene, ethenyl-, homopolymer Polystyrene resin Styrene homopolymerise Polystyrene Polystyrene Polystyrene	Inventory AIIC, DSL, INSQ, NZIOC, PICCS, REAC TCSI, TSCA IECSC DSL ENCS, PICCS, REACH, TDCA REACH	:Н,	100-42-5
Available (0)     Not Available (137)      UVCB     Available (13)     Not Available (124)      Pre-Manufacturing Notice     Available (41)     Not Available (96)      Search Within	Formula: (C <sub>8</sub> H <sub>8</sub> ) <sub>x</sub> Inventory Name Benzene, ethenyl-, homopolymer Polystyrene resin Styrene homopolymerise Polystyrene	Inventory AIIC, DSL, INSQ, NZIOC, PICCS, REAC TCSI, TSCA IECSC DSL ENCS, PICCS, REACH, TDCA	:Н,	100-42-5
Available (0)     Not Available (137)      VUCB     Available (13)     Not Available (124)      Pre-Manufacturing Notice     Available (41)     Not Available (96)	Formula: (C <sub>8</sub> H <sub>8</sub> ) <sub>x</sub> Inventory Name Benzene, ethenyl-, homopolymer Polystyrene resin Styrene homopolymerise Polystyrene Polystyrene Polystyrene	Inventory AIIC, DSL, INSQ, NZIOC, PICCS, REAC TCSI, TSCA IECSC DSL ENCS, PICCS, REACH, TDCA REACH	:Н,	100-42-5
Available (0)     Not Available (137)      UVCB     Available (13)     Not Available (124)      Pre-Manufacturing Notice     Available (41)     Not Available (96)      Search Within     Search for up to 3 text strings	Formula: (C <sub>8</sub> H <sub>8</sub> ) <sub>x</sub> Inventory Name Benzene, ethenyl-, homopolymer Polystyrene resin Styrene homopolymerise Polystyrene Polystyrene Polystyrene Polystyrene Styrene, oligomers	Inventory AIIC, DSL, INSQ, NZIOC, PICCS, REAC TCSI, TSCA IECSC DSL ENCS, PICCS, REACH, TDCA REACH NLP, REACH	:Н,	100-42-5

Search		E	
Substance -	80-62-6	<b>S</b>	Substance is a component 📀
	Enter One: CAS Registry Number, Chemical Name, Molecular Formula, Regulatory List Identifier, or Substance / UVCB Description.	2	<b></b>
😣 AND 🗸 Substance 🗸	100-42-5		ubstance is a component 😮
	Enter One: CAS Registry Number, Chemical Name, Molecular Formula, Regulatory List Identifier, or Substance / UVCB Description.	2	Ŧ
OAdd Search Criteria			
Search Clear All			
Batch Entry			

- **F Easily find regulatory lists** relevant to your business on any CAS Chemical Compliance Index search.
- **G Create alerts** to be notified of any regulation changes for your materials of interest.

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❤ Australia		
♥ Canada		
♥ China		
♥ European Communities/European Union		
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✤ South Korea		
★ Taiwan		

Select All 1 of 137 Selected Print/Export	Create Alert Sort By: Relevance	
1. CAS Registry Number: 9003-53-6 Formula: (C <sub>8</sub> H <sub>8</sub> ) <sub>x</sub>		
Inventory Name	Inventory	La
Benzene, ethenyl-, homopolymer	AIIC, DSL, INSQ, NZIOC, PICCS, REACH, TCSI, TS	SCA
Polystyrene resin	IECSC	
Styrene homopolymerise	DSL	F
	ENCE DIGGE DEACH TROA	
Polystyrene	ENCS, PICCS, REACH, TDCA	
Polystyrene Polystyrene - CAS No. 9003-53-6	REACH	
Polystyrene - CAS No. 9003-53-6	REACH	
Polystyrene - CAS No. 9003-53-6 Styrene, oligomers	REACH NLP, REACH	
Polystyrene - CAS No. 9003-53-6 Styrene, oligomers EPS/PSE Expanded Polystyrene	REACH NLP, REACH PICCS	

Find out how CAS Chemical Compliance Index can help ease your regulatory search process.

#### Learn more at cas.org

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