

The Kuwait Styrene Company (TKSC)

Styrene Monomer

DESCRIPTION

TKSC Styrene Monomer a colorless liquid material with a sweetish odor. It is insoluble in water, soluble in alcohol and ether; polymerizes rapidly.

APPLICATIONS

It is used to make polymers and copolymers, polystyrene plastics, and rubber; such as Polystyrene; Styrene Butadiene Rubber (SBR), Acrylonitrile Butadiene Styrene (ABS), and Styrene Acrylonitrile resins (SAN).

TYPICAL PROPERTIES

Properties	Units	Test Method	Typical Value ASTM D2827-00	
			Min.	Max
Typical Analysis				
Styrene purity	wt%	ASTM D5135	99.7	-
Peroxides as H ₂ O ₂	PPM wt.	ASTM D 2240	-	100
Color	Pt/Co Scale	ASTM D1209	-	10
		ASTM D5386	-	15
Aldehydes as Benzaldehyde	wt%	ASTM D 2119	-	0.02
Polymer	PPM Wt.	ASTM D 2121	-	10
		Method A		
Inhibitor	PPM Wt.	ASTM D 4590	10	15

AVAILABILITY

TKSC Styrene Monomer is supplied by seagoing vessel shipment.

STORAGE AND HANDLING

Refer to section 7 of the MSDS

IMPORTANT NOTICE

The information supplied in this bulletin to the best of our knowledge is accurate and factual as of the date printed. It is offered solely as a convenience to TKSC's customers and is intended only as a guide for TKSC Styrene Monomer product. Since the user's specific applications and conditions of use are beyond TKSC's control, TKSC makes no warranty or representation regarding results that may be obtained by the user. It shall be the responsibility of the user to determine the suitability of the product for the user's specific application. The information disclosed in this document is not to be construed as a recommendation to use the product in infringement of any patent rights covering the usage.