


Technical Data Sheet

Basic information

Chemical name	Alpha Methyl Styrene	Formula	C9H10
Synonyms	2-Phenyl-1-propene		
CAS.No.	98-83-9	Chemical structure	
EINECS No.	202-705-0		
Molecular weight	118.18		

Physical properties

Appearance	Colorless or light yellow transparent liquid
Density, 25°C, g/mL	0.909
Boiling point, °C	165-169
Melting point, °C	-24
Flash point, °C	45
Refractive index	1.5386
Solubility	Insoluble in water, soluble in ether, benzene, chloroform.

Specification

Items	Specification
Appearance	Colorless transparent liquid
Assay	≥98.30%
Color (APHA)	≤15#
Polymer	10 ~ 15ppm
Inhibitors	5 ~ 20ppm
Specific gravity	0.911 ~ 0.915g/cm ³ (at 15/4°C)
Water	≤150ppm

Application

- 1) Alpha Methyl Styrene used as a polymer monomer, such as butyl toluene rubber and high temperature resistant plastic.
- 2) Alpha Methyl Styrene used as modifier for ABS resin.
- 3) Alpha Methyl Styrene used in the manufacture of paint, hot melt adhesive, plasticizer, synthetic musk and so on.
- 4) Alpha Methyl Styrene used as solvent and organic synthesis of raw materials.

Package

180kg per plastic drum, 14.4mt per 20'ft without pallets
800kg per IBC drum, 14.4mt per 20'ft without pallets



Safety on transportation

It belongs to hazard class 3 flammable liquid, always refer to MSDS.

Storage and handling

Store in a cool, ventilated warehouse, the temperature no more than 30°C. Keep away from fire & heat. Keep tightly closed, not in contact with air.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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