

ALPHA-METHYLSTYRENE

TU 38.103679-89

Properties	Superior grade
Appearance	Colourless or pale yellow clear liquid
Alpha-Methylstyrene, %, min	99,7
N-propyl benzene and styrene in total, max	0,03
Color, Pt-Co scale (in Hazen)	10
Refraction index, at 20 °C	1,5382 - 1,5390
Phenol mass, %, max	0,0005
Water, %, max	0,02

With a stabilizer added the joint mass fraction of phenol and stabilizer (in terms of phenol) should not exceed 0,0015

HAZARD IDENTIFICATION AND SAFETY REQUIREMENTS

Flammable liquid and vapour. Causes serious eye irritation. Toxic to aquatic life with long lasting effects. Hazard class 3. Complete safety requirements are written in the safety data sheet.

TRANSPORTATION

In railway tank cars, in bulk

APPLICATION

As monomer (intermediate) in production of other chemicals (resins/polymers), for rubber production and processing.