

ISOBUTYL ALCOHOL

GOST 9536-79 with Amendments 1-3

Properties	Superior grade
Color index on platinum cobalt color scheme, max	7
Density at 20 °C, g/cm ³	0,801-0,803
Mass fraction of isobutyl alcohol, %, min	99,3
Mass fraction of acids (in terms of acetic acid), %, max	0,003
Bromine number, g of Bromine per 100 g of alcohol, max	0,05
Mass fraction of carbonyl compounds (in terms of oil aldehyde), %, max	0,03
Mass fraction of non-volatile residue, %, max	0,0025
Mass fraction of water, %, max	0,1

HAZARD IDENTIFICATION AND SAFETY REQUIREMENTS

Isobutyl alcohol belongs to toxic products of hazard category 3 and to fire hazardous and explosion dangerous products. MPC of vapors of isobutyl alcohol in the air of the working zone - 10 mg/m³. Vapors may cause irritation of skin, eyes and mucous membrane of respiratory tract. Complete safety requirements are written in the safety data sheet.

TRANSPORTATION

In railway tank cars, tank-containers, drums, in bulk

APPLICATION

As solvent in paint-and-varnish industry, for manufacture of ethers, other products and etc.