

EHTYLCARBITOL (TU 2422-125-05766801-2003)

Ethylcarbitol is diethylene glycol monoethyl ether, produced by ethyl alcohol and ethylcellosolve ethoxylation. It is used for production of ethers, braking and special hydraulic fluids.

MAIN QUALITY SPECIFICATIONS				
TEST METHOD		PREMIUM	FIRST	
			GRADE A Typical Value	GRADE B Typical Value
Density at 20 °C, g/cm ³	§ 4.4. of TU	0.986 – 0.992	0.986 – 0.995	0.985 – 1.000
Water Mass Content, %, max.	§ 4.5. of TU	0.1	0.1	0.3
Ethylcarbitol Mass Content, %, min.	§ 4.6. of TU	99	95	90
Ethylcellosolve Mass Content, %, max.	§ 4.6. of TU	0.1	0.3	1.0
Ethylene Glycol Mass Content, %, max.	§ 4.6. of TU	0.8	4	9

- Supply Form:** Slightly viscous, combustible transparent liquid without odor
- Packaging:** Product is shipped in railway tank-cars and tank-trucks
- Transportation:** Product is transported by railway tank-cars and tank-trucks. Infill is 95%
- Storage:** Tightly sealed, away from open fire, in well ventilated warehouse

EHTYLCELLOSOLVE (GOST 8313-88)

Ethylcellosolve is ethylene glycol monoethyl ether. It is used as a solvent in paints, an additive for jet fuel, a component for leather finishing agents, a separating agent for azeotropic rectification of styrene and hydrocarbons, an intermediate for certain solvents production.

MAIN QUALITY SPECIFICATIONS			
TEST METHOD		PREMIUM	FIRST
		Typical Value	Typical Value
Density at 20 °C, g/cm ³	GOST 18995.1 and § 3.5. of GOST	0.928 – 0.930	0.928 – 0.933
Platinum Cobalt Scale Colour, Hazen, max.	GOST 29131 and § 3.6. of GOST	8	20
Water Mass Content, %, max.	GOST 14870 and § 3.7. of GOST	0.1	0.3
Ethylcellosolve Mass Content, %, min.	§ 3.8. of GOST	99.5	97.0
Saponification Number, mg KOH/1g, max.	§ 3.9. of GOST	0.5	0.5
Acids Mass Content in terms of Acetic Acid, %, max.	§ 3.10. of GOST	0.005	0.006
Refraction Index	GOST 18995.2	1.407 – 1.409	1.407 – 1.409
Water Miscibility	§ 3.11. of GOST	Test passed	

- Supply Form:** Transparent flammable liquid without mechanical impurities
- Packaging:** Product is shipped in non-galvanized railway tank-cars, tank-trucks and steel non-galvanized drums
- Transportation:** Product is transported by railway, motor, water and air means of covered transport
- Storage:** Storage in tightly sealed steel non-galvanized reservoirs. Drummed product is stored in sheltered warehouses suitable for flammables storage