

Liquid pyrolysis products, grade E-5

APPLICATION

It is used as a raw material in the production of petroleum polymer resins, in the production of components for motor and boiler fuels, and as a raw material for the production of aromatic hydrocarbons.

Parameter name	Value	Test method
Appearance	Liquid from light yellow to brown color without mechanical impurities	TC 2451-075-05766563-2004
Density at 20 °C, g/cm ³ , no less	0.790	GOST 3900, TC 2451-075-05766563-2004
Fractional composition: - initial boiling point, °C, not lower - final boiling point °C, not higher	35 230	GOST 2177, TC 2451-075-05766563-2004
Mass fraction of aromatic hydrocarbons C6-C8 in distillate up to 185 °C, %, no less	58	TC 2451-075-05766563-2004
Mass fraction of benzol, %	At least 30	TC 2451-075-05766563-2004
Mass fraction of water, %	No more than 0.5	GOST 2477, TC 2451-075-05766563-2004

TC 2451-075-05766563-2004 with amendments 1-4

HAZARD IDENTIFICATION

According to its impact on the body, it is classified as a moderately hazardous substance (class 3) in accordance with GOST 12.1.007. Causes irritation when in contact with skin. Causes severe irritation when in contact with eyes. May cause genetic effects. May cause cancer. Presumably, it may adversely affect fertility and the unborn child. Affects the respiratory system with prolonged or repeated exposure. May be fatal if swallowed and subsequently inhaled. Highly flammable liquid. Vapors form explosive mixtures with air. Toxic to aquatic organisms with long-term effects.

TRANSPORTATION AND STORAGE

It is transported in railway tank cars in accordance with the "Rules for the transportation of liquid cargo in bulk in tank cars and bunker cars for the transportation of petroleum bitumen" and the "Rules for the transportation of dangerous goods by rail". In tank trucks in accordance with the "Rules for the transportation of dangerous goods by road", as well as in accordance with GOST 1510. Transport by pipeline is possible. Storage is carried out in accordance with the requirements of GOST 1510.

GUARANTEE OF MANUFACTURER

The guaranteed shelf life is 1 month from the date of manufacture.

The information contained in this document is given according to our knowledge at the time of publication. It is the responsibility of the customer to test our products to determine their suitability for the intended application. The manufacturer accepts no liability for loss/damage that may arise from the use of this information. UN number: 1992. Classification code: 3222 (GOST 19433), 3022 (railway transport).