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Laszlo Corporation

**2-METHYL-2-CHLOROPROPANE
(TERT-BUTYL CHLORIDE)
EMPIRICAL FORMULA: C₄H₉Cl**

CAS 507-20-0

APPLICATION

It is used as alkylation's agent for synthesis of a number of organic compounds used in petrochemistry as co catalyst during cationic polymerization and other purposes.

DESCRIPTION

2-methyl-2-chloropropane is colorless moving fluid without foreign substances.

SPECIFICATIONS

TU 2412-239-00203312-2003

Name of properties	Standard
Mass fraction of moisture, %, no more than	0.02
Mass fraction of TBC, %, no less than	99.0
Mass fraction of tert-butyl alcohol, %, no more than	0.4
Mass fraction of HCl, %, no more than	0.015
Density at 20°C, kg/m ³	840.0-850.0
Boiling temperature (at 760 mm merc. column), °C	50.0-52.0

DELIVERY

Tert-butyl chloride is poured in clean dry steel drums under GOST 13950 of 100-200 dm³ or in polyethylene barrels.

It is admitted to pour in other package providing safety of a product. The drums should be filled in with a product on 95% of their capacity and to be closed hermetically. It is transported by railway or auto transport. It is inflammable fluid.

The product belongs to IV class of hazard.

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