In accordance with Order No. 104 of the Ministry of Transport of the Russian Federation to the Rules of pre-flight and post-flight inspections it is prohibited to transport the following hazardous substances and items of property on board the aircraft by crew members and passengers in the checked-in baggage and in items of property carried along by passengers:

1.1) explosives, explosive devices and objects filled with them:

- all kinds of gunpowder, in any package and in any quantity
- service cartridges (including small-caliber cartridges)
- cartridges for gas weapons
- hunting caps (pistons)
- pyrotechnics: signal and lighting flares, signal cartridges, landing bombs, smoke cartridges (bombs), demolition matches, sparklers, railway firecrackers
- TNT, dynamite, toluene, ammonal and other explosives
- detonating caps, electric detonators, electric igniters, detonating and fire-conducting cord, etc.

1.2) compressed and liquefied gases:

- household gases (butane-propane) and other gases
- mace-outs filled with nerve and tear gases, etc.

1.3) flammable liquids:

- acetone
- petrol
- samples of flammable petroleum products
- methanol
- methyl acetate (methyl ether)
- · carbon disulfide
- ethers
- ethyl cellosol

1.4) flammable solids:

- spontaneously combustible substances
- substances that emit flammable gases when interacting with water
- potassium, sodium, calcium metal and their alloys, phosphorous calcium, etc.;
- white, yellow and red phosphorus and all other substances classified as flammable solids;

1.5) oxidizing substances and organic peroxides:

- colloidal nitrocellulose, in granules or flakes, dry or wet, containing less than 25% water or solvent
- colloidal nitrocellulose, in chunks, wet, containing less than 25% alcohol
- dry or wet nitrocellulose containing less than 30% solvent or 20% water, etc.

1.6) toxic substances;

1.7) radioactive materials;

1.8) caustic and corrosive substances:

- strong inorganic acids: hydrochloric, sulfuric, nitric and others
- hydrofluoric acid and other strong acids and corrosive substances

1.9) poisonous and toxic substances:

- any poisonous potent and toxic substances, liquid or solid, packed in any containers
- brucine
- nicotine
- strychnine
- tetrahydrofurfuryl alcohol
- antifreeze
- brake fluid
- ethylene glycol
- mercury

- all salts of hydrocyanic acid and cyanide preparations
- cyclone, black cyanide, arsenous anhydride, etc .
- other hazardous substances, items and cargoes that may be used as a weapon to attack passengers, aircraft crew, and also endanger the flight of the aircraft

1.10) weapons

• pistols, revolvers, rifles, carbines and other firearms, gas, pneumatic weapons, electroshock devices, daggers, stilettos, landing-force bayonet knives, unless otherwise specified in and by way of procedure established by the laws of the Russian Federation

A detailed list of hazardous substances and items of property prohibited for transportation on board an aircraft by crew members and passengers is contained in the Technical Instructions for the Safe Transportation of Dangerous Goods by Air (Doc 9284 AN / 905 ICAO)