

The first object of the disclosed invention is a method of transportation of thermally unstable products including filling with a cryogenic agent of a storage tank of cryogenic agent on a vehicle board, loading the thermally unstable products in a heat-insulated cargo compartment of vehicle, movement of the loaded vehicle from the place of loading to the point/points of destination, preparing the vehicle for unloading thermally unstable products from the heat-insulated cargo in point/points of destination, in this case, at least, during the movement of a loaded vehicle from the point/points of loading to the point/points of destination the temperature of the gaseous medium in the interior of the heat-insulated cargo compartment is maintained at a given level by adjustable supply of the cryogenic agent directly in this space. After loading of thermally unstable products the access of people in the heat-insulated cargo is blocked. Prior to unloading the thermally unstable products after preparing the vehicle for unloading people's access is unblocked to the cargo compartment. Preparing the vehicle for unloading thermally unstable products is performed by stopping supply of the cryogenic agent in the heat-insulated cargo compartment and ventilation of the interior of the heat-insulated cargo compartment with atmospheric air up to producing therein of a breathable gas medium. Ventilation of the internal volume of the heat-insulated is carried out within a specified period of time. The second disclosed object of the invention is a vehicle for transportation of thermally unstable products comprising a body with at least one heat-insulated cargo compartment formed by front and rear walls, a floor, a ceiling and two side walls, and the compartment has a locking device made to limit personnel access to the compartment, at least one container for storage of a cryogenic agent on the vehicle board, a control system comprising temperature sensors, sensors of oxygen concentration and at least one controlled valve and made with possibility of monitoring and control of the temperature and composition of the gas medium in the interior of the heat-insulated cargo compartment, a ventilation system of the heat-insulated cargo compartment, devices for distribution of cryogenic agent in the heat-insulated cargo compartment, which are connected by a pipeline to a container for storage of the cryogenic agent through at least one controlled valve connected to a control system. The control system is equipped with a sensor for determining the start of ventilation and is connected to the locking device of the compartment. The system is made with possibility of generation and injection of control signal "Close" or "Open" for a lock of the locking device depending on the readings of oxygen concentration sensor and passing the specified time interval after actuation of the sensor of the start of ventilation.