

The invention relates to the personal protective equipment. A helmet contains internal and external surfaces with an air layer between them, a fan, ventilation holes with installed thereon detachable segments of a heat-reflecting screen, a reservoir with solid or liquid carbon dioxide, an expansion chamber, a microinhalator fastened on its flaps in the region of a temporal part with a flexible supply pipe equipped at the end with a drop spray, an aluminized cloth fastened to the side and back part of the helmet flaps, a protective shield installed under a vizor containing an exhaust valve mounting therein at the level of respiratory organs placement, and a dust cleaning system installed on the occipital part of the helmet upwards the placement of a fan and connected with a hollow of the supply pipe by an air duct.