The MSA Millennium CBRN Gas Mask is designed to provide respiratory protection against Chemical, Biological, Radiological and Nuclear airborne agents.

The following is a partial list of precautions that must be followed, or serious personal injury or death can result:

- Know the contaminants in the environment you are about to enter. Check to ensure that the canister you are using is CBRN approved.
- Fully extend the harness, place chin into the facepiece, and pull the harness over the back of the head.
- Do not use this respirator with beards, encroaching hair lines or large side burns that prevent direct contact between the skin and sealing surface of the facepiece. These conditions can cause face seal leakage, enabling inhalation of hazardous airborne agents.
- Do not use eyeglasses under the facepiece, as the temples will prevent an air tight seal and enable the inhalation of hazardous airborne agents. If you must wear corrective eyewear, install the spectacle kit listed on the NIOSH approval matrix.
- Do not use this respirator beyond eight (8) hours after the initial exposure to Chemical warfare agents to avoid the possibility of agent permeation. If liquid exposure is encountered, the respirator must not be used for more than two (2) hours.
- Do not wear protective clothing against gases and vapors that can poison by skin absorption.
- Do not use the Millennium CBRN Gas Mask for more than 8 hours after initial exposure to airborne agents or more than 2 hours after exposure to liquid agents.
- Return to an uncontaminated area to remove the mask. Check that all protective equipment you are wearing is free of contaminants before removing the mask.