



Mine Safety Appliances Company  
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APR / CBRN Cap 1 CANISTER 10046570

THIS CANISTER IS APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:

RESPIRATOR COMPONENTS						ACCESSORIES						CAUTIONS AND LIMITATIONS <sup>2/3</sup>
TC-	PROTECTION <sup>1</sup>	ALTERNATE FACEPIECE			CANISTER	Alternate spectacle Kit			Amplifier Assy., ESP Millennium	Outsert Assy., Sm / Med / Large	Hood	
		10006231	10006232	10006233	10046570	454819	816137	10029298	10026265	1000002350	10009083	
		Millennium Facepiece, MED	Millennium Facepiece, SM	Millennium Facepiece, LG	CBRN CAP 1 Canister	Spectacle kit	Spectacle kit	Spectacle kit	Amplifier Assy., ESP II	Outsert Assy., Sm / Med / Large	Hood, Gas Mask	
14G-0270	CBRN Cap 1	X	X	X	X	X	X	X	X	X	X	AJLMSRVTWXYZ,HH,QQ,UU

**1. PROTECTION**

CBRN Cap 1 - Capacity meets minimum 15 minutes test time

CBRN- Chemical Biological Radiological Nuclear

**2. CAUTIONS AND LIMITATIONS**

- A- Not for use in atmospheres containing less than 19.5 percent oxygen.
- I- Contains electrical parts which have not been evaluated as an ignition source in flammable or explosive atmospheres by MSHA / NIOSH
- J- Failure to properly use and maintain this product could result in injury or death.
- L- Follow the manufacturer's User's Instructions for changing canisters
- M- All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA, and other applicable regulations.
- O- Refer to User's Instructions, and/or maintenance manuals for information on use and maintenance of these respirators.
- S- Special or critical User's Instructions and / or specific use limitations apply. Refer to User's Instructions before donning.

**3. CBRN CAUTIONS AND LIMITATIONS**

- R- Some CBRN agents may not present immediate effects from exposure, but can result in delayed impairment, illness, or death.
- T- Direct contact with CBRN agents requires proper handling of the respirator after each use and between multiple entries during the same use. Decontamination and disposal procedures must be followed. If contaminated with liquid chemical warfare agents, dispose of the respirator after decontamination.
- V- Not for use in atmospheres immediately dangerous to life and health or where hazards have not been fully characterized.
- W- Use replacement parts in the configuration as specified by the applicable regulations and guidance.
- X- Consult manufacturer's User's Instructions for information on the use, storage, and maintenance of these respirators at various temperatures.
- Y- This respirator provides respiratory protection against inhalation of radiological and nuclear dust particles. Procedures for monitoring radiation exposure and full radiation protection must be followed.
- Z- If during use, an unexpected hazard is encountered such as a secondary CBRN device, pockets of entrapped hazard or any unforeseen hazard, immediately leave the area for clean air.
- HH- When used at defined occupational exposure limits, the rated service time cannot be exceeded. Follow established canister change schedules or observe End of Service Life Indicators to ensure that canisters are replaced before breakthrough occurs.
- QQ- Use in conjunction with personal protective ensembles that provide appropriate levels of protection against dermal hazard. Failure to do so may result in personal injury even when the respirator is properly fitted, used, and maintained.
- UU- The respirator should not be used beyond eight (8) hours after initial exposure to chemical warfare agents to avoid possibility of agent permeation. If liquid exposure is encountered, the respirator should not be used for more than two (2) hours.

Mat. 10046604  
Doc. 10000016263  
REV 3 4/06/04  
CBRN MILLENNIUM CANISTER  
Pmt. Spec. 10000005412  
C  
TAL 4-7-04