



Mine Safety Appliances Company
Pittsburgh, Pennsylvania, USA
1-800-672-2222

APR / CBRN Cap 1 RESPIRATOR

THESE RESPIRATORS ARE APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:

TC-	RESPIRATOR COMPONENTS										ACCESSORIES										CAUTIONS AND LIMITATIONS ²³										
	PROTECTION ¹		ALTERNATE FACEPIECE					CANISTER	NOSECUP ASSEMBLY	Alternate Spectacle Kit					Alternate Communication System			Alt. Cover Lens	Outsert Assy., Sm / Med / Large	Hood											
14G-0270	CBRN Cap 1	X	X	X	X	X	X	X	X	X	10006231	10006232	10006233	7-934-1C	7-934-3C	7-934-2C	10046570	7-901-1	816137	10029298	804638	493591	10026285	10023066	10023057	10023055	805456	491500	1000002350	10009083	AJLMSRVTWVXYZ,HH,QQ,UU

1. PROTECTION

CBRN Cap 1 - Capacity meets minimum 15 minutes test time

CBRN- Chemical, Biological, Radiological and 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. 10046605
Doc. 10000016264
assy matrix - 3102-427
REV 4 3/17/05
APR / CBRN Cap 1 Respirator
Pmt. Spec. 10000005412
A
TAL 3-17-05