



Mine Safety Appliances Company
Pittsburgh, Pennsylvania, USA
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FIREHAWK M7 RESPONDER APR

THIS RESPIRATOR IS APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:

		RESPIRATOR COMPONENTS																	
TC-	PROTECTION ¹	FACEPIECE	CANISTER	ALTERNATE BREATHING TUBE	NOSECUP	REGULATOR ASSEMBLY	STRAP	ALTERNATE SPECTACLE KIT	ALTERNATE COMMUNICATION SYSTEM				HUD RECEIVER	HUD MOUNTING BRACKET	HOOD	SPARK COVER	CAUTIONS AND LIMITATIONS ²³		
		ULTRA ELITE RESPONDER FACEPIECE, SMALL / MEDIUM / LARGE	CBRN CAP 1 Canister	BREATHING TUBE 16"	BREATHING TUBE 22"	NOSECUP	REGULATOR ASSEMBLY	STRAP, APR	SPECTACLE KIT, ULTRA ELITE	SPECTACLE KIT, ULTRA ELITE	CLEAR COMMAND AMPLIFIER, KIT, ULTRA ELITE	CLEAR COMMAND AMPLIFIER, RI... KIT, DOUBLE PIN, ULTRA ELITE	CLEAR COMMAND AMPLIFIER, RI... KIT, SINGLE PIN, SINGLE PIN, ULTRA ELITE	CLEAR COMMAND BRACKET AND VOICEMITTER KIT, ULTRA ELITE	HUD RECEIVER	HUD MOUNTING BRACKET		HOOD, GAS MASK	COVER, SPARK
14G-0296	CBRN Cap 1	7-2174-1	10046570	10082517	10082542	7-901-1X	10082527	10082548	804638	493581	10023056	10023057	10051288	10023055	10086013	10082552	10009083	10088162	AJLMNORSTVWXYZ.CC.HH.GG.QQ.UU
		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

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 may cause an ignition in flammable or explosive atmospheres.
- 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.
- N - Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configuration as specified by the manufacturer.
- 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.
- 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.
- CC- For entry, do not exceed maximum use concentrations established by regulatory standards.
- HH- When used at defined occupational exposure limits, the rated service time cannot be exceeded. Follow established canister change-out schedules or observe End of Service-Life Indicators to ensure that canisters are replaced before breakthrough occurs.
- GG - Direct contact with CBRN agents requires proper handling of the respirator after use. Correct disposal procedures must be followed.
- 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.

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