
P133. SARIN AS A CHEMICAL WARFARE AGENT AND ITS' CULTURAL IMPACTS

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Chemicals that are found in solid, liquid or gas form and harm the living creatures due to its chemical properties are called chemical warfare agents. Chemical warfare agents are the chemicals with high toxicity potential that are used for the purposes of killing, incapacitating through injuring, deactivating with the capacity disrupting effect, destroying the vegetal and animal sources of food, contaminating food stocks and leading to panic in several environments. When classified according to their toxic effects, nerve agents disrupt the functioning of the nervous system and leave impacts on the skeletal muscles, sensitive organs and nervous system. These agents are the compounds containing organophosphate groups affecting acetylcholinesterase. Sarin is also one of the gases within nerve gases group. In this study, mechanism of sarin gas, methods of protection against it and its cultural impacts shall be addressed.

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