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Threats and Weapons of Mass Destruction

The world faces potential Nuclear, Biological, and Chemical (NBC) threats across a broad range of attacks through possible conventional and unconventional forces. This can also include the accidental or deliberate release of Chemical, Biological, and Radiological (CBR) materials, including Toxic Industrial Materials (TIM).

The use of Weapons of Mass Destruction (WMD) and toxic materials pose a unique challenge to the world. The number of nations capable of developing or possessing such weapons is increasing and the use of these weapons can range from threats of war to acts of terrorism.

Biological Warfare agents can be produced with little difficulty in a relatively short period of time. Such agents can be manufactured by individuals with limited tools, space, experience and education.

Chemical weapons are viewed by many nations as an alternative to nuclear weapons. The reason is that these munitions only require a little more expense and experience to manufacture than conventional munitions. In addition, the technology and literature is readily available on the world market.

TIM was previously thought to be insignificant. Deliberate release of TIM to fixed sites, ports, or airfields can be conducted easily. TIM agents are highly toxic and lethal in small amounts and can have a high impact on human and agricultural targets.

Facing the reality of these threats is an ongoing concern for governments and the general population of the world. The key to remaining safe is to be ready. With technology and research techniques constantly changing along with information that is made readily available; threats not only become more real every day, but are getting closer to home. We can help with this rising threat by helping you maintain your status of being ready.

The **CERTEK ReadyPOD** will help in the identification of NBC and TIM incidents. The **ReadyPOD** is an analytical laboratory in a self-contained platform for field laboratory analysis. The **ReadyPOD** consist of equipment that will allow safe analysis of unknown chemical and biological agents at an incident site.

The **ReadyPOD** is equipped for road transportation, but can also travel by air, rail, and sea.