



DECONTAMINATION AGENTS

Depending on the job at hand, we offer various decontamination agents that are adapted to the different groups of CBRN materials.



Decontamination agents must achieve virtually 100 % success in rendering contamination harmless, as even a residue of 1 % of a warfare agent on a surface could be lethal. However, due to the stringent requirements for decontamination results and the distinctly different physical and chemical properties of CBRN contaminants, a single universal decontamination agent is not achievable.

Our mission is thorough decontamination with as little residue as possible, which is why we decided to develop three different decontamination agents. These decontamination agents have been tested and certified by independent laboratories using real hazardous substances in various climatic conditions and deployment scenarios.

Furthermore, they satisfy NATO requirements as per AEP 7 and STANAG 2609, as well as additional requirements such as short reaction time. All decontamination agents can be used in NATO-relevant climate zones (-30 °C to +49 °C / -22 °F to +120 °F).

We offer the GDS 2000 for C-decontamination, the BDS 2000 for B-decontamination, and have introduced the RDS 2000 to fight RN contaminants. RM 21 skin cleaner is also available for personnel cleaning in the event of contamination.

Special Features

- Extremely good and reliable results
- Short reaction time with maximum impact
- Easy, safe handling and rapid response
- Long shelf life and minimal logistical effort
- Biodegradable and effective on a huge variety of surfaces



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At a glance – The right agents for any scenario



	1 GDS 2000	2 BDS 2000	3 RDS 2000	4 RM 21
Contamination	Fast and efficient detoxification of all known chemical warfare agents and similar TICs	Highly-effective microbiocide against all known viruses, bacteria, spores, and fungi	Removal of radioactive particles from surfaces	Neutral agent for cleaning the skin of contaminated persons
Number of containers	1	2	2	1
Container size	20 litres	Container 1 – Wofasteril: 5 and 10 litres Container 2 – Alcapur: 10 litres	Container 1 – Surfactant concentrate: 10 litres Container 2 – Buffer concentrate: 5 litres	3 litres (6-pack each with 0.5 litres) 30 litres
Preparation/Application	Ready to use, no mixing with water required	Two components are separately added to water. Applied as foam or aerosol to surfaces	Mixing together of concentrate from two components. Foaming of the resulting aqueous solution	Via soap dispensers or injectors in shower systems
Physical state	Transparent film	Foam	Foam	Foam
Reaction time	5 – 10 min	10 – 15 min (also with antifreeze agent)	10 – 15 min (also with antifreeze agent)	< 1 min
Temperature range	-30 °C to +49 °C	-30 °C to +49 °C (with antifreeze agent)	-30 °C to +49 °C (with antifreeze agent)	-25 °C to +40 °C

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