

TABLE I

APPROXIMATE LETHAL DOSAGES OF CW AGENTS AND OTHER TOXIC MATERIALS

GROUP I - Toxic Vapours and Gases

<u>Name of Lethal Material</u>	<u>Approximate Lethal Dose Inhalation</u>	
	<u>LCt₅₀</u> <u>mg min/m³</u>	<u>LD₅₀</u> <u>mg/Kg.</u>
Carbon Monoxide	150,000	21
Ammonia	70,000	10
Sulfur Dioxide	30,000	5.6
Chlorine	36,000	5.1
Hydrogen sulfide	22,000	3.1
Hydrogen cyanide	5,500	0.790
Proposed → <u>Phosgene</u> reference substance	3,000	0.43
Ozone	2,000	0.28
Non-Persistent nerve gas	100	0.014

GROUP II - Percutaneously Toxic Liquids

<u>Name of Lethal Material</u>	<u>Approximate Lethal Doses Percutaneous</u>		
	<u>Percutaneous</u> <u>mg/Kg.</u>	<u>Inhaled Vapour</u> <u>LCt₅₀</u> <u>mg min/m³</u>	<u>Injected</u> <u>mg/Kg.</u>
Parathion	500		5
Diisopropyl fluorophosphate	100	5,000	4
Allyl alcohol	50	140,000	-
Proposed → <u>Nicotine (base)</u> reference substance			
Mustard Gas	20(?)	2,000	10
Paraoxon	10		-
Persistent nerve gas	0.2	50	0.02