



INTERPOL

CHEMICAL WARFARE AGENTS

The following descriptions include odour. **DO NOT** and **NEVER** intentionally smell/sniff unknown chemicals. The descriptions are recorded in case you become aware of a similar odour in your working environment indicating a contaminate, or if wearing PPE a breach in your respirator. Move upwind and away from the source as quickly as possible.

A description of the odour is included to provide early indication warning only.

This is **NOT** a definitive list of Chemical Warfare Agents and is created to provide a basic guide.

Agent	Reference	Common Name	Looks/State	Dispersion	Odour	Symptoms
Nerve	GA	TABUN	Colourless or Brown Liquid	Liquid/Gas	Fruity	Pinpoint pupils, runny nose, drooling, coughing, tightness in chest, muscle twitching, nausea convulsions, coma, death. V Series Nerve Agents 'Novichok Series' Substance 33, A230, A232, A234 etc., agents that were designed NOT to be detected by conventional Detection, Identification and Monitoring (DIM) equipment.
	GB	SARIN	Colourless Liquid	Liquid/Gas	Odourless	
	GD	SOMAN	Colourless Liquid	Liquid/Gas	Camphor (Mothballs)	
	GF	CYCLOSARIN	Colourless Liquid	Liquid/Gas	Sweet & Musty	
	VX	VX	Colourless Liquid	Liquid/Gas	Odourless	
	VE	(VX)	Colourless Liquid	Liquid/Gas	Odourless	
	VG	AMITON or TETRAM	Colourless Liquid	Liquid/Gas	Odourless	
	VM	EDEMO	Colourless Liquid	Liquid/Gas	Odourless	
Choking	CG	PHOSGENE	Colourless Gas Yellow Liquid	Gas	Strong smell of Wood/Hay	Coughing, eye, nose, throat irritation shortness of breath, frothy secretions a feeling of suffocating or drowning, death
	DP	DIPHOSGENE	Colourless Liquid	Vapour/Liquid	Strong smell of Wood	
	CL	CHLORINE	Yellow/Green Gas	Gas	Bleach	
		AMMONIA/AZANE	Colourless Gas	Liquid/Gas	Strong Urine smell	
		DISULPHUR DECAFLUORIDE	Colourless Gas	Liquid/Gas		
		PERFLUOROISOBUTENE	Colourless Gas	Liquid/Gas		
		ACROLEIN/PROPENAL	Colourless Liquid		Acrid smell of Burned Fat	
Blister	CX	PHOSGENE OXIME	Solid	Aerosol	Unpleasant	Watery and itchy eyes, runny nose, hoarseness or hacking cough, initial redness of skin, followed by blisters. Mustard has NO immediate effect. Lewisite leads to immediate pain. Skin effect varies with agent.
	ED	ETHYLDICLOROARSINE	Liquid	Liquid/Aerosol	Fruity	
	HD	DISTILLED MUSTARD	Colourless or Yellow Liquid	Liquid/Gas	Mustard/Garlic	
	HL	MUSTARD-LEWISITE	Liquid	Liquid	Mustard/Garlic	
	HN-1	NITROGEN MUSTARD ONE	Oily Colourless Liquid	Liquid/Gas	Fish	
	HN-2	NITROGEN MUSTARD TWO	Oily Colourless Liquid	Liquid/Gas	Fish	
	HN-3	NITROGEN MUSTARD THREE	Oily Colourless Liquid	Liquid/Gas	Fish & Soap	
	L	LEWISITE	Colourless or Amber Liquid	Liquid	Flowers	
	MD	METHYL-DICHLORO-ARSINE	Liquid	Liquid/Aerosol	Fruity	
	PD	PHENYL-DICHLORO-ARSINE	Liquid	Liquid/Aerosol	None	
Blood	AC	HYDROGEN-CYANIDE	Colourless Liquid or Gas	Gas	Almonds	Heavy breathing or breathlessness, unconsciousness convulsions, headache, death.
	CK	CYANOGEN-CHLORIDE	Colourless Liquid or Gas	Gas	Fish or Almonds	
	SA	ARSINE	Gas	Gas	Garlic	
Incapacitant/ Hallucinogen	BZ	BZ, BUZZ or AGENT 15	White Crystals	Gas	Odourless	Hallucinations; agitation, dilated pupils.
	SN	PHENCYCLIDINE (PCP)	White Crystals	Gas	Odourless	
	K	LSD	Liquid	Gas	Odourless	