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**CHEMICAL AGENTS  
 IDENTIFICATION AND FIRST AID**

IF YOU	SMELL	SEE	FEEL	IT'S PROBABLY	YOU NEED	FIELD FIRST AID
Casualty Agents	Lung Irritants	Pungent, irritant odor	Greenish-yellow cloud	Eye, nose and throat irritation; coughing, choking, nausea	CHLORINE CL	Gas Mask Carry patient from gassed area. Enforce absolute rest. Give hot coffee, tea or water unless it aggravates nausea. Give no alcoholic stimulants. Stretcher case. Maintain body heat.
		Ensilage, new mown hay, green corn	(Colorless gas)		PHOSGENE CG	
		Sweet odor, like flypaper; licorice	(Colorless gas)		CHLORPICRIN PS	
	Vesicants	Garlic or horseradish	Drops of oily liquid on vegetation, clothing, or materiel; air-plane spray attack; detector paint, paper, crayon mark, change color	Eye and nose irritant; itching and reddening of skin, like sunburn. (Danger! Symptoms may be delayed)	MUSTARD H	Gas mask, protective clothing Remove patient from gassed area. If lung injury is suspected, treat as above. Remove contaminated clothing. Soak up (don't spread) excess agent from skin. Sponge with gasoline, alcohol, or other solvent. Wash with soap and water. Use protective ointment only if skin is not red. If eyes are affected, rinse with water. Use eye ointment for L and ED.
		Geraniums			LEWISITE L	
		Biting, irritant odor			ETHYL DICHLOR-ARSINE ED	
Harassing Agents	Lacrimators	Faint fishy odor			NITROGEN MUSTARD HN	Gas Mask Remove patient to fresh air. Give artificial respiration.
		Peach pits, burnt almonds	(Colorless gas)	Headache, nausea;	HYDROGEN CYANIDE AC	
	Irritant Smokes	Apple blossoms			CHLORACETO-PHENONE CN	Gas Mask Do not permit patient to rub eyes. Remove patient from gassed area, and face him into the wind. If presence of casualty agent is suspected, mask may be worn, and eyes cleared of lacrimator by rapid breathing. (Loosen clothing.)
		Benzene	{Lacrimation interferes with vision; temporary blindness may result from heavy concentrations}	Intense eye irritation, with watering and smarting; in warm weather, skin irritation	CHLORACETOPHENE (Sol.) CNB	
		Flypaper			CN and PS (Solution) CNS	
	Screening Smoke	Sour fruit			BROMBENZYL CYANIDE BBC	Water and Sand Cool incendiary in or on skin by flooding with water. Do not apply salve or grease. Cover with clean dressing.
		Coal gas (faint)	Yellow smoke	Headache, nausea; violent sneezing; temporary mental depression	ADAMSITE DM	
		Shoe polish	Gray-white cloud or smoke		DIPHENYL CHLORARSINE DA	
		Burning matches	White smoke or fuming particles	Solid particles burning skin	WHITE PHOSPHORUS WP	
	Incendiaries	Mild acrid odor	Gray smoke	Slight suffocation	SMOKE MIXTURE HC	Water and Sand Wash with water
Sharp acrid odor		White smoke; air-plane spray	Prickling sensation on skin	SULPHUR TRI-OXIDE (Sol.) FS		
None		White smoke, red flame	Burns	THERMIT TH		
None		White smoke, white flame	Burns	MAGNESIUM		
	Burning rubber	Smoky red flame	Burns	GASOLINE-RUBBER		

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