(Gunner Nice.)

REFERENCE AND TRAINING CHART

CHEMICAL WARFARE AGENTS

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SYMBOL	NICKNAME	NAME	FORM	BANDS COLOR	LOADING	ODOR	TACTICAL CLASS	PHYSIOLOGICAL EFFECT	PROTECTION	FIRST AID	COLOR & STATE: LOADED	COLOR & STATE: RELEASED	PERSISTENCE	TACTICAL USES	FIELD NEUTRALIZATION
HS	Hot Stuff	MUSTARD (BIS-BETA-CHLORETHYL SULFIDE)	Gas	2 Green		Garlic Horseradish Mustard		Burns skin or membrane. No immediate effect		Remove clothing. Wash affected parts of body with gasoline, soapy water. Do not bandage.	HEAVY DARK, OILY LIQUID	Liquid slowly evaporates	Open 1 DAY Woods 1 WK to all winter	To neutralize areas Counter-Battery Attack on Personnel	Cover with unslaked lime and earth. 3% sol'n of Na_2SO_3
MI	Mustard Imitator	LEWISITE (BETA-CHLORVINYL-DICHLORARSINE)	Gas	2 Green		Geraniums.		Irritates nasal passages. Later skin burns, poison		Wash with oil, hot water, soap. CUT AWAY small area of flesh. 5% sol'n NaOH. Apply Ferric Hydrate paste	DARK GREEN, OILY LIQUID	Slowly evaporates	Open - 1 DAY Woods 1 WEEK	Similar to Mustard.	Wash down with water. Cover with earth. Alcohol. NaOH Spray.
ED	Enemy's Delight	ETHYLDI-CHLORARSINE	Gas	2 Green		Biting Stinging		Causes blisters, sores; paralysis of hands.		Wash with gasoline, hot water and soap			1 HOUR	Counter-battery Preparation fire Harassing fire	Cover with earth, caustic, NaOH solution
PS	Puking Stuff	CHLORPICRIN (TRICHLORNITROMETHANE)	Gas	2 Green	+CG + CN	Fly paper Anise		Causes severe coughing, crying vomiting.		Wash eyes, keep quiet and warm. Do not use bandages.	YELLOW OILY LIQUID	Colorless Gas	Open 6 HOURS Woods 12 HOURS	Harassing fire	Na_2SO_3 - Sodium Sulfite in alcohol solution.
DP	Di-Phos	DIPHOSGENE (CARBONYL CHLORIDE)	Gas	2 Green		Ensilage Acrid		Causes coughing breathing hurts. eyes water; toxic		Keep quiet and warm. Give coffee as a stimulant.	COLORLESS LIQUID	Colorless Gas	30 MIN.	Harassing fire	Alkali
CG	Choky-Gas	PHOSGENE (CARBONYL CHLORIDE)	Gas	1 Green		Musty hay Green corn		Irritates lungs. Causes increasing doped feeling.		Keep quiet and warm Give coffee as a stimulant.	COLORLESS LIQUID	Colorless Gas	10 to 30 MINUTES	Surprise attacks, projectiles Gas cloud release. For quick phyical effect -	Alkali
CN (CNS)	Cry Now	CLORACETO-PHENONE	Gas Solution	1 Red		Apple blossoms		Makes eyes smart shut tightly, tears flow. Temporary.		Wash eyes with water or boric acid. Do not rub or bandage. Skin, $NaCO_3$ soln.	BROWN CRYSTALLINE POWDER	Cloud of small, solid particles	10 MIN.	Training. Mob control. C.NS used in counter-battery to force mask wear.	Strong, hot solution of Sodium carbonate
CA	Cry Always	BROMBENZYL-CYANIDE	Gas	1 Red		Sour fruit		Eyes smart, shut tears flow. Effect lasts some time		Wash eyes with boricacid. Do not bandage.	DARK BROWN OILY LIQUID	Slowly evaporates	SEVERAL DAYS. (Weeks in Winter).	To neutralize areas. Counter-battery.	Alcoholic Sodium hydroxide spray.
DM	Dirty Mixture	ADAMSITE	Gas	1 Red	(+CN)	Coal Smoke		Causes sneezing, sick, depressed feeling.		Remove to pure air and keep warm and quiet.	YELLOW-GREEN GRANULAR SOLID	Yellow Smoke	10 MIN.	Gas Cloud Attacks Mob control -	Bleaching Powder Solution.
DS	Dirty Smoke	SNEEZE GAS	Smoke	1 Yellow		Shoe polish		Causes, sneezing flow of tears.		Remove to pure air and keep warm and quiet.	BLACK VISCOUS MASS	Grey Smoke	5 MIN.	Harassing and screening.	None needed
HC	Harmless Cloud	HC MIXTURE	Smoke	1 Yellow		Sharp-acrid		Harmless.	NONE	Produces no effect requiring treatment	GREY SOLID	Grey Smoke	WHILE BURNING	To screen small operations in own lines and for training purposes.	None needed
FS	Fuming Spray	SULPHUR TRIOXIDE (IN CHLORSULFONIC ACID)	Smoke	1 Yellow		Burning matches		Causes prickling of skin, flow of tears.		Wash with Soda solution	CLEAR LIQUID	Dense white Smoke	5-10 MIN.	Airplane spray for screen on broad front -	Alkaline Solution
FM	Floating Mantle	TITANIUM TETRACHLORIDE	Smoke	1 Yellow		Acrid		Harmless	NONE	Produces no effect requiring treatment	YELLOWISH LIQUID	White Smoke	10 - MIN.	Screening operations	None needed
DA	Dopey Ache	DIPHENYL-CHLORARSINE	Smoke	1 Yellow		Not pronounced		Causes sick feeling and headache		Remove to pure air, keep quiet. Sniff chlorine from bleaching powder bottle.			Summer 10 MIN.	Harassing fire.	Bleaching Powder Solution.
WP	White Phos.	WHITE PHOSPHORUS	Smoke	1 Yellow		Burning Matches		Burning pieces adhere to skin, clothing.	NONE AVAILABLE	Plunge in mud to smother	PALE YELLOW SOLID	Burns to white smoke in Air	10 MIN.	To screen advancing troops Cause incendiary effects, losses Harass enemy observers -	Burns out.
TH	The Heat	THERMIT	Incendiary	1 Purple				5000 degree heat ignites materials.	Cover with earth, sand	Treat for severe burn.			5 MIN	Destruction of Materiel -	Quickly cover with earth or sand.
CL	Chlorine	CHLORINE	Gas	1 Green	+ PS + CG	Highly Pungent		Lung Irritant		Remove from gassed area Keep quiet and warm. Coffee as stimulant	YELLOW LIQUID	Yellow-green gas	10 MIN.	Surprise attacks (cloud)	Alkaline Solution

CHEMICAL CYLINDER Holds 32 lbs. · ARTILLERY SHELL, 155 mm Holds 11.1 lbs. · ARTILLERY SHELL, 75 mm Holds 1.3 lbs. · MORTAR BOMB, 4.2 in Holds 5.0 lbs · LIVENS PROJECTOR BOMB Holds 28 lbs. · AERIAL BOMB Holds 9.1 lbs · GRENADE · CANDLE · AIRPLANE SPRAY · HOSPITAL CASUALTY AGENT · FIELD CASUALTY AGENT · SMOKE SCREEN · INCENDIARY AGENT · GAS MASK · GAS-PROOF CLOTHING