

### **DEPARTMENT OF THE ARMY**

# U.S. ARMY ENGINEER DISTRICT, SACRAMENTO CORPS OF ENGINEERS 1325 J STREET SACRAMENTO, CALIFORNIA 95814-2922

CESPK-PM-M

22 August 2005

MEMORANDUM FOR U.S. Army Presidio of Monterey, Environmental and Natural Resources, ATTN: Gail Youngblood, P.O. Box 5004, Presidio of Monterey, CA 93944-5004

SUBJECT: Revised Explosive Hazard Risk Code Classification Document

# 1. References:

- a. Malcolm Pirnie, FINAL FORT ORD ORDNANCE AND EXPLOSIVES RISK ASSESSMENT PROTOCOL, October 2002.
- b. USACE, Sacramento District, FINAL STANDARD OPERATING PROCEDURE FOR EXPLOSIVE HAZARD CLASSIFICATION OF MUNITIONS AND EXPLOSIVES OF CONCERN FOR RISK ASSESSMENT PURPOSES, Revision 1.3, March 2005.
- The explosive hazard risk code classification document has been updated (enclosed). Please note that these explosive hazard risk codes for Ordnance and Explosives/Munitions and Explosives of Concern (OE/MEC) are defined by the Final Fort Ord Ordnance and Explosives Risk Assessment Protocol (Malcolm Pirnie, 2002) and are developed solely for assessing potential explosive hazard risks per the aforementioned risk assessment protocol. Appendix C of the OE risk assessment protocol contains the OE explosive hazard risk code classification document. As defined in Section 3 of the SOP for Explosive Hazard Classification of Munitions and Explosives of Concern for Risk Assessment Purposes (USACE 2005), this is a controlled document containing all of the MEC recovered at Former Fort Ord and the appropriate explosive hazard classification risk code associated with each MEC. As such, the OE Classification Document, as contained in Appendix C of the final Fort Ord OE risk assessment protocol, is where the official explosive hazard risk codes reside. Therefore, Appendix C of the OE risk assessment protocol needs to be updated with this revised explosive hazard risk code classification document.
- 3. Pursuant to the directions of the USACE PM, the Parsons master database also needs to be consistent with the explosive hazard risk code classification document and the Fort Ord OE risk assessment protocol. Therefore, appropriate steps need to be taken to ensure that the OE explosive hazard risk codes

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contained in the explosive hazard risk code classification document (Appendix C of the OE risk assessment protocol) and the Parsons master database are identical.

- 4. Note that it is called a ``final'' document with the understanding that if ``new'' items are discovered, then the list would need to be updated.
- 5. If you have any questions or comments please contact me at (916) 557-7418.

Encl

GEORGE SILLER Program Manager

Loge Z. Siller

MEG ITEM DECORPTION	MEG (TEM UNITARD CORE)	DEMANUS.
MEC ITEM DESCRIPTION	MEC ITEM HAZARD CODE*	REMARKS
2.36 INCH WARHEAD W/OUT FUZE (Model Unknown)	TBD	Worst case it would = 3 (High Explosive or White Phosphorus)
activator; AT mine; prac; M1	1	Contains primer
base; coupler	1	Contains primer
BLASTING CAP FROM MK 2 HAND GRENADE (Model Unknown)	TBD	Determined on case by case basis
BLOCKS; C4 (Model Unknown)	TBD	Determined on case by case basis
BLOCKS; DEMO; C4 (Model Unknown)	TBD	Determined on case by case basis
Bomb; 25 lb; practice; BDU-33 series	1	Spotting Charge
Bomb; 3 lb; practice; MK23 series	1	Contains primer
Bomb; practice - MK23	1	Contains primer
BULK PYROTECHNIC MATERIAL; RESIDUE (Model Unknown)	TBD	Determined on case by case basis
BULK; HE (Model Unknown)	TBD	Determined on case by case basis
	3	High explosive; frgamentation producing or white phosphours munitions that
burster; field; incendiary; M4		contain bursters which split open case (expel WP)
CANISTER; 155mm; Smoke (Model Unknown)	0	Inert
Canister: 76mm; M363	0	Inert
CANISTER; SMOKE; YELLOW; C-8 (UK) (Model Unknown)	0	Inert
cap; blasting; electric; M6	1	Energetic Materials
cap; blasting; electric; M7	1	Small High Explosive Charge (0.005 lb)
CARTRIDGE CASE; 106MM; M93B1	0	Inert
cartridge case; 40mm (expended)	0	Expended
Cartridge case; 40mm (expended)  Cartridge case; 40mm (projectile removed/case intact)	1	Expelling charge
Cartridge; 20mm; High Explosive Incendiary; M210	3	High Explosive
CARTRIDGE; 20mm; Target Practice; M204	1	Contains propellant
	1	
CARTRIDGE; 35mm; RIOT CONTROL; E 23; Civilian	3	Expelling charge; Tear gas
CARTRIDGE; 37MM; HE (Model Unknown)	3	High Explosive
CARTRIDGE; 40MM; Multipurpose; M576	1	Expelling charge
Cartridge; 40mm; practice; M382	1	Small Spoting Charge
Cartridge; 40mm; practice; M781	1	"Full Up Cartridge" - Propellant
Cartridge; 75mm; blank; M337	2	1 lb Black Powder + Primer
cartridge; grenade; auxiliary; M7	1	Small amount of smoke-less powder
cartridge; ignition; M2 series	1	Contains pyrotechnic mixture
Cartridge; ignition; M4 series	1	Pyrotechnic
CARTRIDGE; IGNITION; TYPE UNKNOWN (Model Unknown)	1	Pyrotechnic
Charge; black powder; practice grenade	1	Black powder
charge; demolition; TNT; 0.25lbs	2	Bulk explosive
charge; demolition; TNT; 0.5lbs	2	Bulk explosive
charge; nitrostarch; 0.25lb	2	Bulk explosive
CHARGE; PROPELLING; M1A1	1	Energetic material
COMPOUND; PYROTECHNIC (Model Unknown)	TBD	Determined on case by case basis
COMPOUND; SMOKE; BAG (Model Unknown)	N/A	Insufficient data to assign a risk code
cutter; line; M2	1	Contains small proprellant charge
DETONATING CORD (Model Unknown)	TBD	Determined on case by case basis
Detonating Cord; PETN (Primacord)	TBD	Determined on case by case basis
Explosive; bulk; High Explosive	TBD	Determined on case by case basis
firing device; combination; MK1	1	Contains primer
firing device; multi-option; M142	1	Contains primer
firing device; pressure; M1A1	1	Contains primer
firing device; pull friction; M2	1	Contains primer
firing device; pull; M1	1	Contains primer
firing device; release; M1	1	Contains primer
firing device; release; M5	1	Contains primer
Ining device, release, 1915	1	Contains printer

MEC ITEM DESCRIPTION	MEC ITEM HAZARD CODE*	REMARKS
firing device; tension and release; M3	1	Contains primer
Flare; aircraft; parachute; M9A1	2	Contains black powder and pyrotechnic mixture
flare; parachute; trip; M48	2	Propelling charge and pyrotechinc mixture
flare; surface; trip; M49 series	1	Pyrotechnic mixture and primer
FLARE; TYPE UNKNOWN (Model Unknown)	TBD	Determined on case by case basis
Fuse; time; blasting; M700	1	Contains black powder
Fuze; bomb; nose M103	2	Booster charge
fuze; chemical; mine; antitank; M600	0	Inert
Fuze; grenade (Model Unknown)	1	Insufficient Data - risk code assigned based on worst case
fuze; grenade; hand; M10A3 series	1	Contains small explosive charge
Fuze; grenade; hand; M204 series	1	Small amount of High Explosive (0.008 lb)
fuze; grenade; hand; M205	1	Pyrotechnic delay igniting fuze
fuze; grenade; hand; M206 series	1	Contains small explosive charge
fuze; grenade; hand; M213	1	Contains small explosive charge
fuze; grenade; hand; M215	1	Contains small explosive charge
fuze; grenade; hand; M217	1	Contains small explosive charge
fuze; grenade; hand; M218E1	1	Contains small explosive charge
fuze; grenade; hand; M219	1	Contains small explosive charge
fuze; grenade; hand; practice; M228	1	Pyrotechnic delay igniting fuze
fuze; grenade; igniting; M201	1	Pyrotechnic delay igniting fuze
Fuze; mine (Model Unknown)	1	Insufficient Data - risk code assigned based on worst case
fuze; mine; antitank; practice; M1A1	1	Small explosive charge
fuze; mine; antitank; practice; M604	1	Contains Primer and small smoke charge
fuze; mine; combination; M10 series	1	Contains small explosive charge
Fuze; mine; combination; M6A1	1	small amount of Low Explosive
Fuze; PROJECTILE; 40mm; (Model Unknown) (Ordnance component)	TBD	Determined on case by case basis
FUZE; PROJECTILE; BASE DETONATING; M534A1	2	Contains booster
Fuze; projectile; base detonating; practice; M38 w/o Booster	1	Small Primer
Fuze; projectile; base detonating; practice; M58 w/o booster	1	Contains detonator without booster. If booster, then = 2.
fuze; projectile; combination; M1907	1	Contains black powder
fuze; projectile; M38 series	2	Contains small primary explosive charge and buster charge
fuze; projectile; M48 series	2	Contains small primary explosive charge and buster charge
fuze; projectile; M503A2	2	Contains small primary explosive charge and buster charge
fuze; projectile; M51series	2	Contains small primary explosive charge and buster charge
fuze; projectile; M521	2	Contains small primary explosive charge and buster charge
fuze; projectile; M524 series	2	Contains small primary explosive charge and buster charge
fuze; projectile; M525	2	M525 series fuze is used with the M43A1 81 mm mortar
fuze; projectile; M54	2	Contains small primary explosive charge and buster charge
fuze; projectile; M548	2	Contains small primary explosive charge and buster charge
fuze; projectile; M55	2	Contains small primary explosive charge and buster charge
fuze; projectile; M557	2	Contains small primary explosive charge and buster charge
fuze; projectile; M571	2	Contains small primary explosive charge and buster charge
fuze; projectile; M58	2	Contains small primary explosive charge and buster charge
fuze; projectile; M68	2	Contains small primary explosive charge and buster charge
fuze; projectile; M8	2	Contains small primary explosive charge and buster charge
fuze; projectile; M9	2	Contains small primary explosive charge and buster charge
Fuze; projectile; mechanical time super quick; M772	1	Small amount of black powder expelling charge
fuze; projectile; MK I	2	Contains small primary explosive charge and buster charge
fuze; projectile; MK IV	2	Contains small primary explosive charge and buster charge
Fuze; projectile; point detonating; M46	2	Booster cup+ small High Explosive charge
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MEC ITEM DESCRIPTION	MEC ITEM HAZARD CODE*	REMARKS	
Yuze; projectile; point detonating; M52 series	2	Booster cup+ small High Explosive charge	
Suze; projectile; point detonating; M53 series	2	Booster cup+ small High Explosive charge	
Suze; projectile; proximity; M532	2	Booster + Small High Explosive Charge	
		Primer, powder time-ring charge, black powder pellet, and black powder expelling	
Suze; projectile; time (fixed); M65	2	charge.	
uze; projectile; time; M84 series	2	Contains small primary explosive charge and buster charge	
uze; rocket; M404	2	Contains small primary explosive charge and buster charge	
uze; rocket; M405	0	Inert	
uze; smoke pot; electric; M209	1	contains small pyrotechnic charge	
uze; trench mortar; MK VI	2	Contains small primary explosive charge and buster charge	
GRENADE; Fragmentaion; MK2	3	Fragmentaion	
Grenade; General Purpose; practice; M75	1	Pyrotechnic	
Grenade; hand riot; CS; M7A3	1	Riot control agent	
	3	High explosive; frgamentation producing or white phosphours munitions that	
grenade; hand; fragmentation; M67		contain bursters which split open case (expel WP)	
<u></u>	3	High explosive; frgamentation producing or white phosphours munitions that	
grenade; hand; fragmentation; MK2		contain bursters which split open case (expel WP)	
GRENADE; Hand; Fragmentation; MK2	3	High Explosive - Fragmentaion	
renade; hand; Humination; MK1	1	Contains pyrotechnic mixture	
grenade; hand; incendiary; AN-M14	1	Contains by voccinic mixture  Contains thermite burns at 4000 F	
ichiade, nand, meendiary, Arv-W114	3	High explosive; fragmentation producing or white phosphorus munitions that	
renade; hand; offensive; MK3	3	contain bursters which split open case (expel WP)	
grenade; hand; practice; M21	1	Contains delay ignition fuze	
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grenade; hand; practice; M30	1	Contains pyrotechnic delay ignition fuze	
grenade; hand; practice; M62	1	Contains pyrotechnic delay ignition fuze	
grenade; hand; practice; M69	1	Contains pyrotechnic delay ignition fuze	
grenade; hand; practice; MK2	1	Contains pyrotechnic delay ignition fuze	
GRENADE; HAND; RIOT; CN; M7 SERIES	1	Riot control agent	
Grenade; hand; riot; CN1; ABC-M25A1	1	Irritant	
grenade; hand; riot; CS; ABC-M25A2	1	Contains pyrotechnic delay ignition fuze	
grenade; hand; riot; M25	1	Contains pyrotechnic delay ignition fuze & CS	
GRENADE; HAND; SMOKE; COMMERCIAL; (Model Unknown); Civilian	1	Pyrotechnic	
grenade; hand; smoke; HC; AN-M8	1	Contains pyrotechnic delay ignition fuze & smoke agent	
grenade; hand; smoke; M18 series	1	Contains pyrotechnic delay ignition fuze & colored smoke agent	
grenade; hand; smoke; M48	1	Contains pyrotechnic delay ignition fuze & red smoke agent	
grenade; hand; smoke; WP; M15	3	Contains fuze and white phosphorus	
	3	High explosive; fragmentation producing or white phosphorus munitions that	
grenade; hand; smoke; WP; M34		contain bursters which split open case (expel WP)	
renade; hand; training; MK1A1	0	Inert	
•	3	High explosive; fragmentation producing or white phosphorus munitions that	
grenade; rifle; antitank; M9 series		contain bursters which split open case (expel WP)	
renade; rifle; antitank; practice; M11	0	Inert	
grenade; rifle; antitank; practice; M11A series	0	Inert	
7 7 71 7	3	High explosive; fragmentation producing or white phosphorus munitions that	
grenade; rifle; HEAT; M31	-	contain bursters which split open case (expel WP)	
Grenade; rifle; high explosive antitank; M28	3	High Explosive (1 lb.)	
renade: rifle: M17	3	Contains EC powder & primer/detonator	
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GRENADE; Rifle; SMOKE (Model Unknown) trenade; rifle; smoke; M22 series trenade; rifle; smoke; M23 series trenade; rifle; smoke; WP; M19A1	3 1 1 3	Assume worst case - White Phosphorus (M19) Contains igniting fuze and smoke mixture Contains igniting fuze and smoke mixture Contains fuze; burster; white phosphorus (0.5 lb)	

MEC ITEM DESCRIPTION	MEC ITEM HAZARD CODE*	REMARKS	
Grenade; rifle; White Phosphorus; VB	3	Contains WP	
Igniter; bomb; M23	3	Contains WP	
Igniter; fuse; time; M60	1	Contains primer	
Igniter; time fuze; blasting; M2	1	Contains primer	
Mine; antipersonnel; M18A1 (claymore)	3	High Explosives	
Mine; antipersonnel; practice M16A1	0	Inert	
mine; antipersonnel; practice; M12	1	Contains primer; black powder and spotting charge	
Mine; antipersonnel; practice; M16	0	Inert	
mine; antipersonnel; practice; M18A1	0	Inert	
Mine; Antipersonnel; Practice; M2A1B1	1	Spotting charge	
mine; antipersonnel; practice; M8 series	1	Contains primer; black powder and spotting charge	
MINE; Antipersonnel; PRACTICE; Non-metallic; T-34	1	Expelling charge/spotting charge(2 firecrackers)	
mine; antitank; M20	1	Contains black powder and pyrotechnic mixture	
MINE; Antitank; Practice (Model Unknown)	1	Spotting charge	
mine; antitank; practice; M10	1	Contains primer black powder & spotting charge	
MINE; ANTITANK; PRACTICE; M10	1	Spotting charge	
Mine; antitank; practice; M1A1	1	Spotting charge - black powder	
mine; antitank; practice; M20	1	Contains primer black powder & spotting charge	
mine; antitank; simulator; M80	0	Inert	
	3	High explosive; fragmentation producing or white phosphorus munitions that	
missile; guided; HEAT; M222 (DRAGON)		contain bursters which split open case (expel WP)	
Missile; guided; practice; M231 (Dragon)	1	Rocket motor present	
Ordnance Components	TBD	Determined on case by case basis	
pot; smoke; MK3	1	Contains igniting fuze and HC smoke	
pot; smoke; screening; 10lb; M1	1	Contains igniting fuze & HC smoke	
pot; smoke; screening; 2.5lb; M1	1	Contains igniting fuze & HC smoke	
pot; smoke; screening; 5lb;	1	Contains igniting fuze & HC smoke	
primer; igniter tube; M5	1	Contains primer and smokeless powder	
primer; igniter tube; M57	1	Contains primer and smokeless powder  Contains primer and smokeless powder	
primer; ignition; percussion; M82	1	Contains primer	
primer; ignition; percussion; MK2	1	Contains primer	
Projectile, 81mm, mortar, Flare Shell, T-23 (experimental)	1	Pyrotechnic (X-ray indicates no expelling charge)	
Projectile; 105mm; target practice tracer; M67 series	0	No Energetic Material - Inert Filler	
Projectile; 155mm; Smoke; BE; M116 series	2	Expelling charge (0.34 lb High explosive)	
PROJECTILE; 20mm; HE (Model Unknown)	3	High Explosive	
Projectile; 20mm; high explosive incendiary; M56A3	3	High Explosives	
projectile; 20mm; incendiary; M96	0	Requires high velocity impact	
Projectile; 20mm; incendiary; M96	1	Incendiary Material	
projectile; 20mm; M204	0	Inert	
projectile; 20mm; M206A1	0	Inert	
projectile; 20mm; M95	0	Inert	
Projectile; 20mm; Practice; MK105	0	inert Thort	
Projectile; 20mm; practice; MK 11	-	Inert	
projectile; 20mm; target practice; M99	0	Inert piece of metal	
projectile; 22mm; subcaliber; practice; M744	1	Contains primer and pyrotechnic mixture	
Projectile; 25mm; subcaliber; M379	1	Small charge22 blank	
projectile; 25mm; subcaliber; target practice tracer; M793	1	Note Changed by JRE. Concurred by Clinton Huckins	
Projectile; 3.2inch; Shrapnel	3	Fragment Producing	
projectile; 30mm; target practice;M788	0	Intert piece of metal	
projectile; 37 mm; High Explosive; M63	3	High Explosive - Fragmentation	
PROJECTILE; 37MM; Low Explosive; MK1	3	Fragmentaion	

posicital, 57mm, M59 posicital, 57mm, M59 posicital, 57mm, M74 posicital, 57mm, M74 posicital, 57mm, M75 posicital, 57mm, M74 posicital, 57mm, M75 posicital			
puisstalls, Thom, MYA Polycetik, Symm, unger practice, M63 MOD1 2 Black Product, an high velocity fragmentation Polycetik, Symm, unger practice, M63 MOD1 2 Black Product, an high velocity fragmentation Polycetik, Sanch, Horkshase Polycetik, Sanch, Horksh	MEC ITEM DESCRIPTION		REMARKS
Projectile, 17mm, target practice, M55 MODT  2 Bilk Producting 17mm, target practice, M51 MODT  2 Bilk Producting 17mm, target practice, M51 MODT  3 HE  Projectile, 25mm, target practice, M51 MODT  3 HE  Projectile, 25mm, target practice, M51 MODT  4 Projectile, 25mm, target practice, M51 MODT  5 Projectile, 25mm, target practice, M51 MODT  7 Projectile, 25mm, target practice, M51 MODT  8 Projectile, 25mm, target practice, M51 MODT  9 Projectile, 25mm, target M52 person  1 Projectile, 25mm, target practice, 35mm, target M52 person  1 Projectile, 25mm, target practice, 35mm, target m62 person  1 Projectile, 25mm, target practice, 35mm, target practice, M508 series  1 Projectile, 25mm, target practic		•	
Projectile, 37mm, target practice, Mol MODI Projectile, 3mc, therefore, Mol		0	
Projectile, 3 mich, Unrotter, Parciecy, MK. 1  Projectile, Sinch, Huchsikiss  3 Figurear Producing Projectile, Sinch, Huchsikiss  3 Figurear Producing Projectile, Sinch, Protter practice, MK. 1  1 Spotting charge - black provider Projectile, Sinch, Protter of M2 series  2 Contains Ting; Buck prowder protectile, Charge, Protective M42 series  3 Contains Ting; Buck prowder protectile, Charge, Charge, Verlow and Charge Projectile, Sinch, Protectile, State, More  1 Protective, Alment, Charge, Verlow and Ch	J / / C I /	1	1 /
Projectile, Such, Hotchkiss   3   Figurent Producing   Projectile, Such, Parkies MS 2   0.25 Biox of Plack powder			, 6 , 6
Projectile, Sinch, Functure, Partacles, MIX   1   Sporting change - black prowder   Projectile, Sinch, Function - Mixed Series   2   Contains fuzz, black prowder and pyrotechnic   Projectile, 42 linch, mortar, Himilaniation, M335 series   2   Contains fuzz, black prowder and pyrotechnic   Projectile, 42 linch, mortary, Function, M355 series   2   Contains fuzz, black prowder and pyrotechnic   Projectile, 40 linch, M355   1   Contains primer & pyrotechnic mixture   Projectile, 40 linch, M351 SERIES (HE BALL ONLY) (Model Unknown) (Ordnance component)   PROJECTILE, 40 linch, M352   1   Contains primer & pyrotechnic mixture   PROJECTILE, 40 linch, M352   1   Contains primer & pyrotechnic mixture   Projectile, 40 linch, M352   1   Contains primer & pyrotechnic mixture   Projectile, 40 linch, M352   1   Contains primer & pyrotechnic mixture   Projectile, 40 linch, M352   1   Contains primer and pyrotechnic mixture   Projectile, 40 linch, M352   1   Contains primer and pyrotechnic mixture   Projectile, 40 linch, M352   1   Contains primer and pyrotechnic mixture   Projectile, 40 linch, M352   1   Contains primer and pyrotechnic mixture   Projectile, 40 linch, M352   1   Contains primer and pyrotechnic mixture   Projectile, 40 linch, M352   1   Contains primer and pyrotechnic mixture   Projectile, 40 linch, M352   1   Contains primer and pyrotechnic mixture   Projectile, 40 linch, M352   1   Contains primer and pyrotechnic mixture   Projectile, 40 linch, M352   1   Contains primer and pyrotechnic mixture   Projectile, 50 linch, M352   1   Contains primer and pyrotechnic mixture   Projectile, 50 linch, M352   1   Contains primer and pyrotechnic mixture   Projectile, 50 linch, M352   1   Contains primer and pyrotechnic mixture   Projectile, 50 linch, M352   1   Contains primer and pyrotechnic mixture   Projectile, 50 linch, M352   1   Contains primer and pyrotechnic mixture   Projectile, 50 linch, M352   1   Contains primer and pyrotechnic mixture   Projectile, 50 linch, M352   1   Contains primer and pyrotechnic mixture	9 /		
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pospectile, 42 Junel, mortar, illumination, M33 series projectile, 45 Junel, mortar, illumination, M33 series projectile, 45 Junel, and protechnic mixture projectile, 45 Junel, and protechnic mixture projectile, 45 Junel, 15 J		<u> </u>	
projectife, 40mm, canopy, yellow snoke, Mr/6 projectife, 40mm, claster, M888 projectife, 40mm, clst, M851 I Contains gimer and pyrotechnic mixture projectife, 40mm, clst, M852 I Contains gimer and pyrotechnic mixture projectife, 40mm, mr, Hz, M883 SERIES (HE BALL ONLY) (Model Unknown) (Ordnance component) projectife, 40mm, parachute; star, M662 I Contains gimer and pyrotechnic mixture projectife, 40mm, parachute; star, M662 I Contains gimer and pyrotechnic mixture projectife, 40mm, parachute; star, M662 I Contains gimer and pyrotechnic mixture projectife, 40mm, parachute; star, M662 I Contains gimer and pyrotechnic mixture projectife, 40mm, parachute; star, M662 I Contains gimer and pyrotechnic mixture projectife, 40mm, parachute; star, M662 I Contains gimer and pyrotechnic mixture projectife, 40mm, parachute; star, M662 I Contains gimer and pyrotechnic mixture projectife, 40mm, parachute; star, M662 I Contains gimer and pyrotechnic mixture projectife, 40mm, parachute; star, M662 I Contains gimer and pyrotechnic mixture projectife, 40mm, parachute; star, M662 I Contains gimer and pyrotechnic mixture projectife, 40mm, parachute; star, M662 I Contains gimer and pyrotechnic mixture projectife, 40mm, parachute; star, M662 I Contains gimer and pyrotechnic mixture projectife, 40mm, parachute; star, M662 I Debt Montains gimer and pyrotechnic mixture projectife, 40mm, parachute; star, M662 I Debt Montains gimer and pyrotechnic mixture projectife, 50mm, star, star, marker with a star star star star star star star st			
poiectile, 40mm, cluster, MSSS PROJECTILE, 40mm, HE, MSS SERIES (HE BALL ONLY) (Model Unknown) (Ordnance component) projectile, 40mm, parchute, star, M661 projectile, 40mm, parchute, star, M662 projectile, 40mm, practicute, star, M662 projectile, 40mm, practicute, star, M662 projectile, 40mm, practicute, star, M662 projectile, 40mm, motar, screening amoke, FM (Sokos) projectile, 40mm, Motar, Tyse 89, Japanese NI projectile, 40mm, Motar, Tyse 89, Japanese NI projectile, 40mm, Motar, Tyse 89, Japanese NI projectile, 50 mm, target practice, M366 series projectile, 50 mm, target projectile, 50 mm, target practice, 50 mm, target practice, 50 mm, target practice, 50 mm, target practice, 50 mm, target prac		2	
Projectie, 40mm, CS, M651 PROJECTIE, 40mm, HE, M38 SERIES (HE BALL ONLY) (Model Unknown) (Ordnance component) projectie, 40mm, M682 projectie, 40mm, panchuse, star, M661 I Contains igniter and pyrotechnic mixture projectie, 40mm, panchuse, star, M662 Projectie, 40mm, panchuse, star, M662 I Contains igniter and pyrotechnic mixture projectie, 40mm, panchuse, star, M662 I Contains igniter and pyrotechnic mixture projectie, 40mm, panchuse, star, M662 I Contains igniter and pyrotechnic mixture projectie, 40mm, panchuse, star, M662 Projectie, 40mm, panchuse, star, M662 I Contains igniter and pyrotechnic mixture projectie, 40mm, panchuse, star, M662 I Contains igniter and pyrotechnic mixture projectie, 40mm, panchuse, star, M662 I Contains igniter and pyrotechnic mixture projectie, 40mm, panchuse, star, M662 I Contains igniter and pyrotechnic mixture projectie, 40mm, panchuse, star, M662 Projectie, 50mm, motar, star, panchuse, M662 I South motar, panchuse, star,		1	·
PROJECTILE: 40mm; Hig. M383 SERIES (HE BALL ONLY) (Model Unknown) (Ordanae component) projectile; 40mm; M682 1 Contains ginier and pyrotechnic mixture projectile; 40mm, parachute; star, M661 1 Contains inginier and pyrotechnic mixture projectile; 40mm, parachute; star, M662 1 Contains inginier and pyrotechnic mixture projectile; 40mm, practice; 40mm, practice; 40mm, practice; 40mm, practice; 40mm, practice; 40mm, mortar, streening stoke; PM (Stokes) 2 Worst case sasessment Projectile; 40mm, mortar, streening stoke; PM (Stokes) 2 Black Powder, IPC (Hexachrotehane) Filler Projectile; 40mm, mortar, 179, 80 Japanese Ni 3 may contain price and Projectile; 57 mm; target practice; M306 series 1 Spotting charge - black powder Projectile; 57 mm; stoke; High Explosive; M700 3 High Explosive; M700 4 High		1	Contains primer & pyrotechnic mixture
projectile, 40mm, M682 projectile, 40mm, panchute, star, M661 projectile, 40mm, panchute, star, M662 projectile, 40mm, practice, model unknown projectile, 40mm, practice, model unknown projectile, 40mm, practice, model unknown projectile, 40mm, motrar, srocke, IR (Stokes) projectile, 40mm, motrar, srocke, IR (Stokes) projectile, 50mm, Motrar, Type 89, Japanese N Projectile, 50mm, Motrar, Type 89, Japanese N Projectile, 57mm, smoke, White Phosphorus, M308 series projectile, 57mm, smoke, White Phosphorus, M308 series projectile, 57mm, smoke, White Phosphorus, M308 series projectile, 57mm, motrar, bigh explosives (M200 projectile, 57mm, motrar, bigh explosive, M720 projectile, 57mm, motrar, bigh explosive, M720 projectile, 57mm, High Explosive (M200 projectile, 57mm, High Explosive (M200 projectile, 57mm, High Explosive, M730 projectile, 57mm, High Explosive, M730 projectile, 57mm, motrar, bigh explosives, M84 projectile, 57mm, place, postave, M84 projectile, 57mm, smoke, White Phosphorus, M311 projectile, 57mm, smoke, White Phosphorus, M314 projectile, 57mm, smoke, White Phosphorus, M314 projectile, 57mm, smoke, White Phosphorus, M315 projectile, 57mm, smoke, White Phosphorus, M315 projectile, 57mm, smoke, White Phosphorus, M315 projectile, 57mm, motrar, high explosives on White Phosphorus, M315 projectile, 57mm, motrar, high explosives, M314 projectile, 57mm, motrar, high explosives, M314 projectile, 57mm, motrar, high explosives, M315 projectile, 57mm, motrar, high explosives, M315 projectile, 57mm, M315 proje	Projectile; 40mm; CS; M651	1	Irritant
posjectile, 40mm, parachute; star: M661 projectile, 40mm, parachute; star: M662 l Contains igniter and pyrotechnic mixture projectile; 40mm, practice; and my parachute; star: m662 l Contains igniter and pyrotechnic mixture projectile; 40mm, practice; model unknown l Robert (Stokes) l Robert (Robert (Robert Robert	PROJECTILE; 40mm; HE; M383 SERIES (HE BALL ONLY) (Model Unknown) (Ordnance component)	TBD	Determined on case by case basis
pojectile, 40mm, parachture, star; M662 pojectile, 40mm, practice, model unknown 2 Worst case assessment Pojectile, 45mm, Practice, model unknown 2 Bink; Powder, Practice, model unknown 2 Bink; Powder, Practice, Model unknown 2 Bink; Powder, HC (Hexachlorethane) Filler Pojectile, 45mm, mortar, smoke; RC (Stokes) 2 Bink; Powder, HC (Hexachlorethane) Filler Pojectile, 50mm, Mortar, Type SP, Japanes NI Projectile, 50mm, Mortar, Type SP, Japanes NI Projectile, 57mm, target practice, M306 series 1 Spotting charge - black powder Projectile, 57mm, smoke, White Phosphorus, M308 series 3 Contains WP Projectile, 57mm, smoke, White Phosphorus, M308 series 3 Contains WP Projectile, 57mm, tiple, teplosive, M720 3 High Explosive Projectile, 57mm, High, Projective, 57mm, M311 3 Contains WP Projectile, 57mm, morter, high explosives, M311 3 Contains WP Projectile, 57mm, morter, high explosives, M314 series 3 High (Total high projective, 57mm, M32) 3 High Explosive of White Phosphorus 4 High Explosive of White Phosphorus 5 High Explosive of White Phosphorus 6 High Explosive of White Phosphorus 7 High Explosive of White Phosphorus 8 High Explosive of Whit	projectile; 40mm; M682	1	Contains igniter and pyrotechnic mixture
Pojectile, 40mm, Practice, model unknown   2   Worst case assessment	projectile; 40mm; parachute; star; M661	1	Contains igniter and pyrotechnic mixture
Pojectile, 4mch, mortar, screening smoke, FM (Stokes)  2 Black Powder, H.C (Hexachirorthane) Filler Pojectile, 5mm, mortar, smoke, H.C (Hexachirorthane) Filler Pojectile, 5mm, mortar, Type 89, Japanese Ni Pojectile, 5mm, mortar, type 89, Japanese Ni Pojectile, 5mm, mortar, tiphe explosive, M308 series Pojectile, 5mm, smoke, White Phosphorus, M308 series Pojectile, 5mm, High Explosive, M408 Pojectile, 5mm, Smoke, White Phosphorus, M311 Pojectile, 5mm, smoke, White Phosphorus, M314 Pojectile, 5mm, motar, high explosives, M34 series Pojectile, 8mm, motar, high explosives, M34 series Pojectile, 8mm, motar, high explosives, M34 series Pojectile, 8mm, motar, high explosives, M35 Pojectile, 8mm, motar, high explosive, M35 Pojectile, 8mm, motar, high	projectile; 40mm; parachute; star; M662	1	Contains igniter and pyrotechnic mixture
Pagiettie   4 sinch   mortars   moles   HC (Blockes)	Projectile; 40mm; Practice; model unknown	2	Worst case assessment
Projectile; 50mm; Mortar, Type 89, Japanese Ni	Projectile; 4inch; mortar; screening smoke; FM (Stokes)	3	7 lb FM smoke; Burster + Fuze
Projectile; 50mm; Mortar, Type 89, Japanese Ni	Projectile; 4inch; mortar; smoke; HC (Stokes)	2	Black Powder, HC (Hexachlorethane) Filler
Projectile; 57mm; smoke; White Phosphorus; M308 series Projectile; 67mm; mortar; high explosive; M720 3 HE PROJECTILE; 75 mm; High Explosive (Model Unknown) 3 High Explosive PROJECTILE; 75 mm; High Explosive; M48 3 High Explosive PROJECTILE; 75mm; High Explosive; M48 3 High Explosive Projectile; 75mm; High Explosive; M48 3 High Explosive Projectile; 75mm; high explosive; M81 3 Contains WP Projectile; 75mm; high explosive; M81 4 Contains WP Projectile; 8 mm; mortar; high explosive; M87 4 Series 4 Contains WP Projectile; 8 mm; mortar; high explosive; M87 4 Series 4 Contains WP Projectile; 8 mm; mortar; high explosive; M87 4 High Explosive or White Phosphorus PROJECTILE; 8 IMM; MORTAR; PRACTICE; M43 4 High Explosive or White Phosphorus PROJECTILE; 8 IMM; MORTAR; PRACTICE; M43 4 High Explosive antitians; M134 (A14) 4 High Explosive antitians; M134 (A14) 5 High Explosive antitians; M134 (A14) 5 High Explosive antitians; M134 (A14) 6 High Explosive; M83 6 High Explosive; M84		3	may contain piric acid
Projectile; 60mm; mortar, high explosive; M720   3   HE     PROJECTILE; 75 mm; High Explosive (Model Unknown)   3   High Explosive     Projectile; 75mm; High Explosive; M48   3   High Explosive     PROJECTILE; 75mm; high explosive; M48   3   High Explosive     Projectile; 75mm; high explosive; M48   3   High Explosive     Projectile; 75mm; migh explosive; M54   3   High Explosive     Projectile; 75mm; migh explosive; M54   3   Contains WP     Projectile; 75mm; annixer, M363   0   Inert     Projectile; 81mm; mortar, high explosive; M374 series   3   HE (not child portable)     Projectile; 81mm; mortar, high explosives; M374 series   3   High Explosive or White Phosphorus     Projectile; 81mm; mortar, high explosive; M56   3   High Explosive or White Phosphorus     Projectile; 81mm; mortar, high explosive; M56   3   High Explosive or White Phosphorus     PROJECTILE; 81mm; mortar, high explosive; M56   3   High Explosive or White Phosphorus     PROJECTILE; 81mm; MORTAR; SMOKE; White Phosphorus; M375 SERIES   3   White Phosphorus     PROJECTILE; 81mm; MORTAR; SMOKE; White Phosphorus; M375 SERIES   3   White Phosphorus     Projectile; A1   Migh Explosive or White Phosphorus     Projectile; A1   Migh Explosive or White Phosphorus     Projectile; A1   Migh Explosive or White Phosphorus     Projectile; M10   Migh Explosive or White Phosphorus     PROJECTILE; 81   Migh Explosive or White Phosphorus     PROJECTILE; 81   Migh Explosive or White Phosphorus     PROJECTILE; 81   Migh Explosive or White Phosphorus     Projectile; M21   Migh Explosive or White Phosphorus     Projectile; M21   Migh Explosive or White Phosphorus     Projectile; M21   Migh Explosive or White Phosphorus     Projectile; M22   Migh Explosive or White Phosphorus     Projectile; M23   Migh Explosive or White Phosphorus     Pr	Projectile; 57 mm; target practice; M306 series	1	Spotting charge - black powder
Projectile; 60mm; mortar, high explosive; M720   3   HE     PROJECTILE; 75 mm; High Explosive (Model Unknown)   3   High Explosive     Projectile; 75mm; High Explosive; M48   3   High Explosive     PROJECTILE; 75mm; high explosive; M48   3   High Explosive     Projectile; 75mm; high explosive; M48   3   High Explosive     Projectile; 75mm; migh explosive; M54   3   High Explosive     Projectile; 75mm; migh explosive; M54   3   Contains WP     Projectile; 75mm; annixer, M363   0   Inert     Projectile; 81mm; mortar, high explosive; M374 series   3   HE (not child portable)     Projectile; 81mm; mortar, high explosives; M374 series   3   High Explosive or White Phosphorus     Projectile; 81mm; mortar, high explosive; M56   3   High Explosive or White Phosphorus     Projectile; 81mm; mortar, high explosive; M56   3   High Explosive or White Phosphorus     PROJECTILE; 81mm; mortar, high explosive; M56   3   High Explosive or White Phosphorus     PROJECTILE; 81mm; MORTAR; SMOKE; White Phosphorus; M375 SERIES   3   White Phosphorus     PROJECTILE; 81mm; MORTAR; SMOKE; White Phosphorus; M375 SERIES   3   White Phosphorus     Projectile; A1   Migh Explosive or White Phosphorus     Projectile; A1   Migh Explosive or White Phosphorus     Projectile; A1   Migh Explosive or White Phosphorus     Projectile; M10   Migh Explosive or White Phosphorus     PROJECTILE; 81   Migh Explosive or White Phosphorus     PROJECTILE; 81   Migh Explosive or White Phosphorus     PROJECTILE; 81   Migh Explosive or White Phosphorus     Projectile; M21   Migh Explosive or White Phosphorus     Projectile; M21   Migh Explosive or White Phosphorus     Projectile; M21   Migh Explosive or White Phosphorus     Projectile; M22   Migh Explosive or White Phosphorus     Projectile; M23   Migh Explosive or White Phosphorus     Pr	Projectile; 57mm; smoke; White Phosphorus; M308 series	3	Contains WP
PROJECTILE; 75 mm; High Explosive (Model Unknown) Projectile; 75mm; High Explosive; M48 3 High Explosives PROJECTILE; 75mm; High Explosive; M48 3 High Explosives PROJECTILE; 75mm; High Explosive; M48 3 High Explosives Projectile; 75mm; high explosives; M81 3 Contains WP Projectile; 75mm; moke; White Phosphorus; M311 3 Contains WP Projectile; 8 mm; mortar; high explosives; M374 series 3 HE (not child portable) Projectile; 8 inm; mortar; high explosives; M374 series 3 Contains high explosives PROJECTILE; 81 MM; MORTAR (Model Unknown) 3 High Explosive or White Phosphorus Projectile; 81 mm; mortar; high explosives, M375 SERIES 3 HE PROJECTILE; 81 MM; MORTAR; MOKE; White Phosphorus; M375 SERIES 3 White Phosphorus PROJECTILE; 81 mm; mortar; high explosive wantiank; M374 (A74) 3 High Explosive PROJECTILE; 81 mm; MORTAR; SMOKE; White Phosphorus; M375 SERIES 3 White Phosphorus PROJECTILE; 81 mm; high explosive antitank; M374 (A74) 3 High Explosive Projectile; 90mm; high explosives antitank; M374 (A74) 3 High Explosive Projectile; 90mm; high explosives antitank; M374 (A74) 4 Contains indirect more diversed and the projectile; AP-T; 37mm; M74 5 Incendiary; 20mm; M53 6 Incentification producing Projectile; AP-T; 37mm; M74 6 Incentification producing Projectile; AP-T; 37mm; M74 6 Incentification producing Projectile; AP-T; 37mm; M74 6 Incentification producing of the projectile; AP-T; 37mm; M70 7 Incentification producing or white phosphorus munitions that projectile; AP-T; 37mm; M39 7 Incentification producing or white phosphorus munitions that projectile; AP-T; 76mm; M39 7 Incentification producing or white phosphorus munitions that projectile; AP-T; 76mm; M30 8 High explosive; fragmentation producing or white phosphorus munitions that projectile; AP-T; 76mm; M62 8 High explosive; fragmentation producing or white phosphorus munitions that projectile; AP-T; 76mm; M62 8 High explosive; fragmentation producing or white phosphorus munitions that projectile; AP-T; 76mm; M62 8 High explosive; fragmentation producing or white ph		3	HE
PROJECTILE; 75mm; High Explosive; M48  3 High Explosive Projectle; 75mm; high explosives; MK I  3 Contains WP Projectle; 75mm; moke; white Phosphorus; M311  3 Contains WP Projectle; 75mm; moke; White Phosphorus; M311  3 Contains WP Projectle; 75mm; moke; White Phosphorus; M311  3 Contains WP Projectle; 81 mm; mortar; high explosives; M374 series  3 Contains high explosives Projectle; 81 mm; mortar; high explosives; M374 series  3 Contains high explosive or White Phosphorus Projectle; 81 Mm; MORTAR (Model Unknown)  3 High Explosive or White Phosphorus PROJECTILE; 81 MM; MORTAR; PRACTICE_M43  PROJECTILE; 81 Mm; MORTAR; SMOKE; White Phosphorus; M375 SERIES  3 White Phosphorus PROJECTILE; 81 mm; MORTAR; SMOKE; White Phosphorus; M375 SERIES  3 White Phosphorus PROJECTILE; 81 mm; High Explosive antitank; M314 (AT4)  3 High Explosive Projectle; 90mm; high explosives antitank; M314 (AT4)  3 High Explosive Projectle; AP-T; 37mm; M51 series  projectle; AP-T; 37mm; M51 series  projectle; AP-T; 37mm; M60  1 Contains incendiary comm; M53  projectle; AP-T; 37mm; M80  0 Inert  projectle; AP-T; 37mm; M80  0 Inert  projectle; AP-T; 37mm; M60  1 Inert  projectle; AP-T; 57mm; M60  1 Inert  projectle; AP-T; 57mm; M70  0 Inert  projectle; AP-T; 57mm; M70  1 Inert  Projectle; AP-T; 57mm; M70  2 Inert  Projectle; AP-T; 57mm; M70  3 Inert  Projectle; AP-T; 57mm; M60  4 Inert  Projectle; AP-T; 57mm; M60  5 Inert  Projectle; AP-T; 57mm; M60  6 Inert  Projectle; AP-T; 57mm; M60  7 Inert  Projectle; AP-T; 57mm; M60  8 Inert  Projectle; AP-T; 57mm; M60  9 Inert  Proje		3	High Explosive
Projectile; 75mm; high explosives; MK I Projectile; 75mm; smoke; White Phosphorus; M311 Projectile; 75mm; smoke; White Phosphorus; M311 Projectile; 75mm; smoke; White Phosphorus; M311 Projectile; 81 mc, HE; M106 Series Projectile; 81 mm; mortar; high explosives; M374 series PROJECTILE; 81 mm; mortar; high explosive; M374 series PROJECTILE; 81 mm; mortar; high explosive; M56 PROJECTILE; 81 mm; mortar; high explosive; M56 PROJECTILE; 81 mm; mORTAR; PRACTICE: M3 PROJECTILE; M4 mm; High Explosive Anti-Tank; M134 (AT4) BYOURD COME AND A HIGH Explosive Anti-Tank; M154 (AT4) BYOURD COME AND A HIGH Explosive Anti-Tank; M154 (A	Projectile; 75mm; HE; M1	3	High Explosives
Projectile; 75mm; high explosives; MK I Projectile; 75mm; smoke; White Phosphorus; M311 Projectile; 75mm; smoke; White Phosphorus; M311 Projectile; 75mm; smoke; White Phosphorus; M311 Projectile; 81 mc, HE; M106 Series Projectile; 81 mm; mortar; high explosives; M374 series PROJECTILE; 81 mm; mortar; high explosive; M374 series PROJECTILE; 81 mm; mortar; high explosive; M56 PROJECTILE; 81 mm; mortar; high explosive; M56 PROJECTILE; 81 mm; mORTAR; PRACTICE: M3 PROJECTILE; M4 mm; High Explosive Anti-Tank; M134 (AT4) BYOURD COME AND A HIGH Explosive Anti-Tank; M154 (AT4) BYOURD COME AND A HIGH Explosive Anti-Tank; M154 (A	PROJECTILE; 75mm; High Explosive; M48	3	High Explosive
Projectile; 76mm; canister; M363  Projectile; 8 inch; HE; M106 Series  Projectile; 8 in m; mortar, high explosives; M374 series  Projectile; 8 in m; mortar, high explosives; M374 series  PROJECTILE; 8 IMM; MORTAR (Model Unknown)  Projectile; 8 Inm; mortar, high explosive; M36  PROJECTILE; 8 IMM; MORTAR; PRACTICE; M3  PROJECTILE; 8 IMM; MORTAR; SMOKE; White Phosphorus; M375 SERIES  PROJECTILE; 8 IMM; MORTAR; SMOKE; White Phosphorus; M375 SERIES  PROJECTILE; 8 IMM; MORTAR; SMOKE; White Phosphorus; M375 SERIES  PROJECTILE; 8 IMM; MORTAR; SMOKE; White Phosphorus; M375 SERIES  PROJECTILE; 8 IMM; MORTAR; SMOKE; White Phosphorus; M375 SERIES  PROJECTILE; 8 IMM; MORTAR; SMOKE; White Phosphorus; M375 SERIES  PROJECTILE; 8 IMM; MORTAR; SMOKE; White Phosphorus; M375 SERIES  PROJECTILE; 8 IMM; MORTAR; SMOKE; White Phosphorus; M375 SERIES  PROJECTILE; 8 IMM; MORTAR; SMOKE; White Phosphorus; M375 SERIES  PROJECTILE; 8 IMM; MORTAR; SMOKE; White Phosphorus; M375 SERIES  PROJECTILE; 8 IMM; MORTAR; SMOKE; White Phosphorus; M375 SERIES  PROJECTILE; 8 IMM; MORTAR; SMOKE; White Phosphorus; M375 SERIES  PROJECTILE; 8 IMM; MORTAR; SMOKE; White Phosphorus munitions that contain bursters which split open case (expel WP)  Projectile; AP-T; 76mm; M1  Projectile; AP-T; 76mm; M3  High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)		3	High Explosives
Projectile; 8 inch; HE; M106 Series Projectile; 8 lmm; mortar; high explosives; M374 series 3 Contains high explosives PROJECTILE; 8 lMm, MORTAR (Model Unknown) 3 High Explosive or White Phosphorus Projectile; 8 lmm; mortar; high explosive; M56 BROJECTILE; 8 lmm; MORTAR; PRACTICE; M43 PROJECTILE; 8 lmm; MORTAR; SMOKE; White Phosphorus; M375 SERIES BROJECTILE; 8 lmm; MORTAR; SMOKE; White Phosphorus; M375 SERIES BROJECTILE; 8 lmm; MORTAR; SMOKE; White Phosphorus; M375 SERIES BROJECTILE; 8 lmm; MORTAR; SMOKE; White Phosphorus; M375 SERIES BROJECTILE; 8 lmm; MORTAR; SMOKE; White Phosphorus; M375 SERIES BROJECTILE; 8 lmm; MORTAR; SMOKE; White Phosphorus; M375 SERIES BROJECTILE; 8 lmm; MORTAR; SMOKE; White Phosphorus; M376 SERIES BROJECTILE; 8 lmm; MORTAR; SMOKE; White Phosphorus; M376 SERIES BROJECTILE; 8 lmm; MORTAR; SMOKE; White Phosphorus; M376 SERIES BROJECTILE; 8 lmm; MORTAR; SMOKE; White Phosphorus; M376 SERIES BROJECTILE; 8 lmm; M371 lm; M51 series BROJECTILE; 8 lmm; M51 lm; Projectile; AP-T; 37mm; M51 series BROJECTILE; 8 lmm; M51 lm; Projectile; AP-T; 37mm; M51 series BROJECTILE; 8 lmm; M51 lm; Projectile; AP-T; 37mm; M64 lnert BROJECTILE; 8 lmm; M62 lnert BROJECTILE; 8 lmm; M64 lnert BROJECTILE;	Projectile; 75mm; smoke; White Phosphorus; M311	3	Contains WP
Projectile; 81 mm; mortar; high explosives; M374 series  3 Contains high explosives  PROJECTILE; 81MM; MORTAR (Model Unknown)  3 High Explosive or White Phosphorus  Projectile; 81 mm; mortar; high explosive; M56  3 HE  PROJECTILE; 81 mm; MORTAR; PRACTICE; M43  PROJECTILE; 81 mm; MORTAR; SMOKE; White Phosphorus; M375 SERIES  3 White Phosphorus  PROJECTILE; 84 mm; High Explosive Anti-Tank; M134 (AT4)  3 High Explosive  Projectile; 90 mm; high explosives antitank; M371A1  3 HE; Fragmentation producing  projectile; AP-T; 37 mm; M51 series  0 Inert  projectile; AP-T; 37 mm; M74  0 Inert  projectile; AP-T; 37 mm; M80  projectile; AP-T; 37 mm; M64  projectile; AP-T; 57 mm; M64  projectile; AP-T; 57 mm; M78  0 Inert  projectile; AP-T; 76 mm; M339  0 Inert  projectile; AP-T; 76 mm; M339  1 High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)  High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)	Projectile; 76mm; canister; M363	0	Inert
PROJECTILE; 81MM; MORTAR (Model Unknown)  7 Projectile; 81Mm; mortar; high explosive; M56  7 ROJECTILE; 81Mm; MORTAR; PRACTICE;M43  7 PROJECTILE; 81Mm; MORTAR; PRACTICE;M43  7 PROJECTILE; 81Mm; MORTAR; SMOKE; White Phosphorus; M375 SERIES  7 White Phosphorus  7 White Phosphorus  8 White Phosphorus  9 White Phosphorus  9 White Phosphorus  9 White Phosphorus  9 White Phosphorus  1 White Phosphorus  1 High Explosive Ami-Tank; M134 (AT4)  1 Contains incendiary; 20mm; M53  1 Contains incendiary mixture  1 Projectile; AP-T; 37mm; M51 series  1 Contains incendiary mixture  1 Projectile; AP-T; 37mm; M51 series  1 Inert  1 Projectile; AP-T; 37mm; M50  1 Inert  1 Projectile; AP-T; 37mm; M60  1 Inert  1 Projectile; AP-T; 57mm; M60  1 Inert  1	Projectile; 8 inch; HE; M106 Series	3	HE (not child portable)
Projectile; 81mm; mortar; high explosive; M56  PROJECTILE; 81MM; MORTAR; PRACTICE; M43  PROJECTILE; 81mm; MORTAR; SMOKE; White Phosphorus; M375 SERIES  PROJECTILE; 81mm; High Explosive Anti-Tank; M134 (AT4)  3 High Explosive  Projectile; 90mm; high explosive antitank; M371A1  3 HE; Fragmentation producing  projectile; AP-T; 37mm; M51 series  projectile; AP-T; 37mm; M74  projectile; AP-T; 37mm; M80  projectile; AP-T; 37mm; M80  projectile; AP-T; 57mm; M64  projectile; AP-T; 57mm; M70  projectile; AP-T; 57mm; M70  projectile; AP-T; 57mm; M78  projectile; AP-T; 57mm; M78  projectile; AP-T; 57mm; M78  projectile; AP-T; 57mm; M78  projectile; AP-T; 76mm; M339  projectile; AP-T; 76mm; M339  projectile; AP-T; 76mm; M62  AP-T; 76mm; M62  Bigh explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)  High explosive; fragmentation producing or white phosphorus munitions that	Projectile; 81 mm; mortar; high explosives; M374 series	3	Contains high explosives
PROJECTILE; 81MM; MORTAR; PRACTICE;M43 PROJECTILE; 81mm; MORTAR; SMOKE; White Phosphorus; M375 SERIES 3 White Phosphorus PROJECTILE; 84mm; High Explosive Anti-Tank; M134 (AT4) 3 High Explosive Projectile; 90mm; high explosives antitank; M371A1 3 HE; Fragmentation producing projectile; AP-incendiary; 20mm; M53 1 Contains incendiary mixture projectile; AP-T; 37mm; M51 series 0 Inert projectile; AP-T; 37mm; M74 0 Inert projectile; AP-T; 37mm; M80 0 Inert projectile; AP-T; 37mm; M64 0 Inert projectile; AP-T; 57mm; M70 0 Inert projectile; AP-T; 76mm; M39 0 Inert projectile; AP-T; 76mm; M39 0 Inert projectile; AP-T; 76mm; M62 0 Inert projec	PROJECTILE; 81MM; MORTAR (Model Unknown)	3	High Explosive or White Phosphorus
PROJECTILE; 81MM; MORTAR; PRACTICE;M43 PROJECTILE; 81mm; MORTAR; SMOKE; White Phosphorus; M375 SERIES 3 White Phosphorus PROJECTILE; 84mm; High Explosive Anti-Tank; M134 (AT4) 3 High Explosive Projectile; 90mm; high explosives antitank; M371A1 3 HE; Fragmentation producing projectile; AP-incendiary; 20mm; M53 1 Contains incendiary mixture projectile; AP-T; 37mm; M51 series 0 Inert projectile; AP-T; 37mm; M74 0 Inert projectile; AP-T; 37mm; M80 0 Inert projectile; AP-T; 37mm; M64 0 Inert projectile; AP-T; 57mm; M70 0 Inert projectile; AP-T; 76mm; M39 0 Inert projectile; AP-T; 76mm; M39 0 Inert projectile; AP-T; 76mm; M62 0 Inert projec	Projectile; 81mm; mortar; high explosive; M56	3	HE
PROJECTILE; 84mm; High Explosive Anti-Tank; M134 (AT4)  Projectile; 90mm; high explosives antitank; M371A1  3 HE; Fragmentation producing projectile; AP; incendiary; 20mm; M53  1 Contains incendiary mixture projectile; AP-T; 37mm; M51 series  0 Inert projectile; AP-T; 37mm; M74  0 Inert projectile; AP-T; 37mm; M80  0 Inert projectile; AP-T; 57mm; M64  0 Inert projectile; AP-T; 57mm; M70  0 Inert projectile; AP-T; 57mm; M70  0 Inert projectile; AP-T; 57mm; M78  0 Inert projectile; AP-T; 57mm; M39  0 Inert projectile; AP-T; 57mm; M62  0 Inert projectile; AP-T; 6mm; M39  0 Inert projectile; AP-T; 76mm; M62  1 High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)  High explosive; fragmentation producing or white phosphorus munitions that		2	"Healthy" Spotting Charge
PROJECTILE; 84mm; High Explosive Anti-Tank; M134 (AT4)  Projectile; 90mm; high explosives antitank; M371A1  3 HE; Fragmentation producing projectile; AP; incendiary; 20mm; M53  1 Contains incendiary mixture projectile; AP-T; 37mm; M51 series  0 Inert projectile; AP-T; 37mm; M74  0 Inert projectile; AP-T; 37mm; M80  0 Inert projectile; AP-T; 57mm; M64  0 Inert projectile; AP-T; 57mm; M70  0 Inert projectile; AP-T; 57mm; M70  0 Inert projectile; AP-T; 57mm; M78  0 Inert projectile; AP-T; 57mm; M39  0 Inert projectile; AP-T; 57mm; M62  0 Inert projectile; AP-T; 6mm; M39  0 Inert projectile; AP-T; 76mm; M62  1 High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)  High explosive; fragmentation producing or white phosphorus munitions that	PROJECTILE; 81mm; MORTAR; SMOKE; White Phosphorus; M375 SERIES	3	White Phosphorus
projectile; AP, incendiary; 20mm; M53  1 Contains incendiary mixture projectile; AP-T; 37mm; M51 series  0 Inert projectile; AP-T; 37mm; M74 0 Inert projectile; AP-T; 37mm; M80 0 Inert projectile; AP-T; 57mm; M64 0 Inert projectile; AP-T; 57mm; M70 0 Inert projectile; AP-T; 57mm; M70 0 Inert projectile; AP-T; 57mm; M70 0 Inert projectile; AP-T; 57mm; M78 0 Inert projectile; AP-T; 76mm; M339 0 Inert projectile; AP-T; 76mm; M62 0 Inert 0 In	PROJECTILE; 84mm; High Explosive Anti-Tank; M134 (AT4)	3	
projectile; AP, incendiary; 20mm; M53  1 Contains incendiary mixture projectile; AP-T; 37mm; M51 series  0 Inert projectile; AP-T; 37mm; M74 0 Inert projectile; AP-T; 37mm; M80 0 Inert projectile; AP-T; 57mm; M64 0 Inert projectile; AP-T; 57mm; M70 0 Inert projectile; AP-T; 57mm; M70 0 Inert projectile; AP-T; 57mm; M78 0 Inert projectile; AP-T; 57mm; M339 0 Inert projectile; AP-T; 76mm; M339 0 Inert projectile; AP-T; 76mm; M62 0 Inert projectile; AP-T; 76mm; M62 0 Inert projectile; AP-T; 76mm; M62 0 Inert	Projectile; 90mm; high explosives antitank; M371A1	3	HE; Fragmentation producing
projectile; AP-T; 37mm; M51 series  0 Inert projectile; AP-T; 37mm; M74 0 Inert projectile; AP-T; 37mm; M80 0 Inert projectile; AP-T; 57mm; M64 0 Inert projectile; AP-T; 57mm; M70 0 Inert projectile; AP-T; 57mm; M70 0 Inert projectile; AP-T; 57mm; M78 0 Inert projectile; AP-T; 57mm; M339 0 Inert projectile; AP-T; 76mm; M339 0 Inert projectile; AP-T; 76mm; M62 0 Inert projectile; AP-T; 76mm; M62 0 Inert	projectile; AP; incendiary; 20mm; M53	1	
projectile; AP-T; 37mm; M80  0 Inert projectile; AP-T; 57mm; M64 0 Inert projectile; AP-T; 57mm; M70 0 Inert projectile; AP-T; 57mm; M78 0 Inert projectile; AP-T; 57mm; M78 0 Inert projectile; AP-T; 76mm; M339 0 Inert projectile; AP-T; 76mm; M62 0 Inert projectile; AP-T; 76mm; M62 0 Inert  3 High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP) High explosive; fragmentation producing or white phosphorus munitions that		0	Inert
projectile; AP-T; 37mm; M80  0 Inert projectile; AP-T; 57mm; M64 0 Inert projectile; AP-T; 57mm; M70 0 Inert projectile; AP-T; 57mm; M78 0 Inert projectile; AP-T; 57mm; M78 0 Inert projectile; AP-T; 76mm; M339 0 Inert projectile; AP-T; 76mm; M62 0 Inert projectile; AP-T; 76mm; M62 0 Inert  3 High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP) High explosive; fragmentation producing or white phosphorus munitions that		0	Inert
projectile; AP-T; 57mm; M64  0 Inert projectile; AP-T; 57mm; M70 0 Inert projectile; AP-T; 57mm; M78 0 Inert projectile; AP-T; 57mm; M78 0 Inert projectile; AP-T; 76mm; M39 0 Inert projectile; AP-T; 76mm; M62 0 Inert 3 High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP) High explosive; fragmentation producing or white phosphorus munitions that		0	Inert
projectile; AP-T; 57mm; M78  0 Inert projectile; AP-T; 76mm; M339 0 Inert projectile; AP-T; 76mm; M62 0 Inert  1 3 High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)  1 3 High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)		0	Inert
projectile; AP-T; 57mm; M78  0 Inert projectile; AP-T; 76mm; M339 0 Inert projectile; AP-T; 76mm; M62 0 Inert  1 3 High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)  1 3 High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)	projectile: AP-T; 57mm; M70	0	Inert
projectile; AP-T; 76mm; M62  0 Inert  3 High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)  1 High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)		0	
projectile; AP-T; 76mm; M62  0 Inert  3 High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)  1 High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)		0	Inert
3 High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)  3 High explosive; fragmentation producing or white phosphorus munitions that high explosive; fragmentation producing or white phosphorus munitions that		0	
projectile; HE; 105mm; M1 contain bursters which split open case (expel WP)  3 High explosive; fragmentation producing or white phosphorus munitions that	1 2 / /	-	
3 High explosive; fragmentation producing or white phosphorus munitions that	projectile; HE; 105mm; M1	-	
8 · F · · · · · · · · · · · · · · · · ·		3	
	projectile; HE; 155mm; M107	-	contain bursters which split open case (expel WP)

MEC ITEM DESCRIPTION	MEC ITEM HAZARD CODE*	REMARKS
projectile; Target Practice; 20mm; M55A2	0	Inert
projectile; HE; 37mm; M43	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE; 37mm; M54	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE; 37mm; M63	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE; 37mm; MK II	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE; 40mm; M381	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE; 40mm; M383	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE; 40mm; M384	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE; 40mm; M386	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE; 40mm; M397	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE; 40mm; M441	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE; 57mm; M306 series	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE; 75mm; M309	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE; 75mm; M41A1	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE; 75mm; M48	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE; 76mm; M352	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HEAT; 57mm; M307	3	High explosive; fragmentation producing or white phosphorus munitions that
projectile; HEAT; 84mm; M136 series	3	High explosive; fragmentation producing or white phosphorus munitions that
projectile; HEAT; 90mm; M348	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HEDP; 40mm; M430	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HEDP; 40mm; M433	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HEI; 20mm; M56A3	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE-T; 40mm; M677	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE-T; 40mm; MK2 series	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; HE-T; 90mm; M71	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
projectile; Illumination; 155mm; M118 series	2	Contains black powder and pyrotechnic mixture
projectile; illumination; 105mm; M314 series	2	Contains black powder and pyrotechnic mixture
projectile; illumination; 155mm; M485 series	2	Contains black powder and pyrotechnic mixture

MEC ITEM DESCRIPTION	MEC ITEM HAZARD CODE*	REMARKS
	3	High explosive; fragmentation producing or white phosphorus munitions that
projectile; LE; 37mm; MK II		contain bursters which split open case (expel WP)
	3	High explosive; fragmentation producing or white phosphorus munitions that
projectile; LE; 37mm; MK1		contain bursters which split open case (expel WP)
	3	High explosive; fragmentation producing or white phosphorus munitions that
projectile; mortar; HE; 3inch; MK I(stokes)		contain bursters which split open case (expel WP)
	3	High explosive; fragmentation producing or white phosphorus munitions that
projectile; mortar; HE; 4.2inch; M3 series		contain bursters which split open case (expel WP)
	3	High explosive; fragmentation producing or white phosphorus munitions that
projectile; mortar; HE; 4.2inch; M329 series		contain bursters which split open case (expel WP)
	3	High explosive; fragmentation producing or white phosphorus munitions that
projectile; mortar; HE; 4inch; MK1 (stokes)		contain bursters which split open case (expel WP)
	3	High explosive; fragmentation producing or white phosphorus munitions that
projectile; mortar; HE; 60mm; M49 series		contain bursters which split open case (expel WP)
F-0,0-1,,,	3	High explosive; fragmentation producing or white phosphorus munitions that
projectile; mortar; HE; 81mm; M362		contain bursters which split open case (expel WP)
projectite, moran, 112, 011mii, 11202	3	High explosive; fragmentation producing or white phosphorus munitions that
projectile; mortar; HE; 81mm; M43 series		contain bursters which split open case (expel WP)
projectile; mortar; illumination; 60mm; M721	2	Contains fuze; black powder and pyrotechnic
projectile; mortar; illumination; 60mm; M83 series	2	Contains fuze; black powder and pyrotechnic
projectile; mortar; illumination; 60min; M301 series	2	Contains fuze; black powder and pyrotechnic
1 5	2	
projectile; mortar; illumination; 81mm; M853A1	2	Contains fuze; black powder and pyrotechnic
projectile; mortar; practice; 3inch; MK III(stokes)	1	Contains small black powder spotting charge
projectile; mortar; practice; 4inch; MK1 (stokes)	1	Contains small black powder spotting charge
projectile; mortar; practice; 60mm; M50 series	2	Fuze and large spotting charge
projectile; mortar; practice; 81mm; M43 series	2	Fuze; large spotting charge
projectile; mortar; smoke White Phosphorus; 4.2inch; M328	3	Contains fuze; burster; white phosphorus
projectile; mortar; smoke; 60mm; White Phosphorus; M302	3	Fuze burster; white phosphorus (0.75 lb)
projectile; mortar; smoke; White Phosphorus; 81mm; M375	3	Fuze; burster; white phosphorus (1.6 lb)
projectile; mortar; smoke; White Phosphorus; 81mm; M57 series	3	Contains fuze; burster; white phosphorus (4.6 lb)
projectile; mortar; training; 60mm; M69	0	Inert
projectile; mortar; training; 81mm; M68	0	Inert
projectile; mortar; White Phosphorus; 4inch; (stokes)	3	Contains fuze; burster; white phosphorus (6+ lb)
projectile; practice; 40mm; M382	1	Contains primer & yellow dye
projectile; practice; 40mm; M385	0	Inert
projectile; practice; 40mm; M407A1	1	Contains small explosive charge
projectile; practice; 40mm; M781	0	Inert
projectile; practice; 40mm; M918	1	Contains primer and pyrotechnic mixture
projectile; practice; subcaliber; 14.5mm; M183A1	1	Contains ignition charge & pyrotechnic mixture
F3	3	High explosive; fragmentation producing or white phosphorus munitions that
projectile; shrapnel; 155mm; MK1		contain bursters which split open case (expel WP)
projectic, sinaphor, 155mm, trice	3	High explosive; fragmentation producing or white phosphorus munitions that
projectile; Shrapnel; 75mm; MK1	,	contain bursters which split open case (expel WP)
projectile; signal; 40mm; M583A1	1	Contains pyrotechnic mixture
projectile; smoke H.C.; 105mm; M84 series	2	Contains black powder and pyrotechnic mixture
	1	
projectile; smoke; 40mm; M680	1	Contains pyrotechnic mixture
projectile; smoke; 40mm; M713 series	1	Contains pyrotechnic mixture
Projectiles; 20 mm; Target Practice; M220	0	Inert
Projector; Livens; screening smoke; FM	3	Burster Charge High Explosives
Projotile; 81mm; ILLUMINATION; MORTAR (Model Unknown)	2	Expelling charge > 1 lb
PROPELLANT WAFERS (Model Unknown)	TBD	Determined on case by case basis

MEG ITEM DECORPORATION	MEG ITEM HATARD 000E4	DEMANUS.
MEC ITEM DESCRIPTION Propellant; rocket	MEC ITEM HAZARD CODE*  TBD	REMARKS  Determined on case by case basis
propellant; waffers; mortar; 60mm;	1	Bulk propellant
PROPELLENT; WAFFERS; 60mm; MORTAR	1	Propellant Propellant
pyrotechnic mixture; illumination	TBD	Determined on case by case basis
pyrotechnic; mixture; 0.25lbs;	1 1	Pyrotechnic mixture
pyrotechnic; mixture; 0.5lbs; M22	1	Pyrotechnic mixture  Pyrotechnic mixture
pyrotechnic; mixture; 0.510s; N122  pyrotechnic; mixture; 2lbs;	1	Pyrotechnic mixture  Pyrotechnic mixture
pyrotechnic; mixture; smoke; 1lbs; M22	1	Pyrotechnic mixture
ROCKET MOTOR SIMULATOR (Model Unknown)	1	Pyrotechnic
Rocket motor; 2.36inch	1	If fired; assign code of 0
Rocket motor; 3.5inch	1	If fired; assign code of 0
Rocket filotof, 5.5ffcff	3	High explosive; fragmentation producing or white phosphorus munitions that
rocket; 2.75inch; M247	3	contain bursters which split open case (expel WP)
ROCKET; 4.5 INCH; Barrage; MK I 3; MOD 0	3	High Explosives
Rocket; 4.5 inch; practice; M17	0	Inert
Rocket; 83MM; assault; dual mode (SMAW); MK I	3	High Explosives
Rocket; 83MM; assault; dual mode (SMAW); practice; MK II	0	Expended; inert
Rocket; 84mm; FFV 552 Carl Gustav	3	HE
Rocket, 84mm, FF v 332 Can dustav	3	
rocket; antitank; HE; 2.36inch; M6	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)
Tocket, antitank, fie, 2.30mcn, ivio	3	High explosive; fragmentation producing or white phosphorus munitions that
rocket; barrage; HE; 4.5inch; MK3	3	contain bursters which split open case (expel WP)
rocket; barrage; practice; 4.5inch; MK3	0	Inert
, 6,1	1	Small rocket motor containing 8 grams propellant
rocket; guidance motors/igniters (Dragon)	3	0 0 1 1
and the AT. 2 Single M20 and	3	High explosive; fragmentation producing or white phosphorus munitions that
rocket; HEAT; 3.5inch; M28 series	2	contain bursters which split open case (expel WP)
and the AT. (Comm. M72) and a	3	High explosive; fragmentation producing or white phosphorus munitions that
rocket; HEAT; 66mm; M72 series rocket; incendiary; TPA; 66mm; M74	3	contain bursters which split open case (expel WP)  Fuze; incendiary material (produces large fire ball when detonated)
rocket; incendiary, 1PA, 66mm, M/4 rocket; practice; 2.36mch; M7	0	Inert
rocket; practice; 3.5inch; M29 series	0	Inert
71 / /	1	
rocket; practice; subcaliber; 35mm; M73	3	Contains primer and pyrotechnic mixture
rocket; smoke; White Phosphorus; 2.36inch; M10	3	Fuze; burster; white phosphorus (0.89 lb)
rocket; smoke; White Phosphorus; 3.5inch; M30 signal; ground; rifle; parachute; M17 series	3	Fuze; burster; white phosphorus (2.3 lb)
	1	Propellant and pyrotechnic mixture  Pyrotechnic mixture
signal; illumination; aircraft; AN-M37 series signal; illumination; AN-M38A2	1	Pyrotechnic mixture Pyrotechnic mixture
signal; illumination; AN-M38A2	1	y .
	1	Pyrotechnic mixture
signal; illumination; AN-M42A2	I I	Pyrotechnic mixture
signal; illumination; AN-M43 series	1	Pyrotechnic mixture
signal: illumination: AN-M44 series	1	Pyrotechnic mixture
signal; illumination; AN-M54A2	1	Pyrotechnic mixture
Signal; illumination; comet 1260	1	Pyrotechnic
SIGNAL; ILLUMINATION; GROUND; (Model Unknown)	2	Worst case - Pyrotechnic
signal; illumination; ground; green star cluster; M125A1	1	NOTE Changed by JRE. Concurred by Clinton Huckins
signal; illumination; ground; M131	2	Contains rocket motor
signal; illumination; ground; M158	2	Contains rocket motor
signal; illumination; ground; M159	2	Contains rocket motor
signal; illumination; ground; M20A1	1	Propellant and pyrotechnic mixture
signal; illumination; ground; M21A1	1	Propellant and pyrotechnic mixture  Propellant and pyrotechnic mixture
Signar, mummanon, ground, W21A1	1	1 Topenant and pyroteenine mixture

MEC ITEM DESCRIPTION	MEC ITEM HAZARD CODE*	REMARKS	
signal; illumination; ground; M52A1	1	Propellant and pyrotechnic mixture	
signal; illumination; ground; parachute; rifle; M19 series	1	Propellant and pyrotechnic mixture	
signal; illumination; ground; M125 series	2	Contains rocket motor; primer; pyrotechnic mixture	
signal; illumination; ground; M126 series	2	Contains rocket motor; primer; pyrotechnic mixture	
signal; illumination; ground; M127 series	2	Contains rocket motor; primer; pyrotechnic mixture	
signal; illumination; M187	1	Contains primer and pyrotechnic mixture	
signal; illumination; M188	1	Contains primer and pyrotechnic mixture	
signal; illumination; M189	1	Contains primer and pyrotechnic mixture	
signal; illumination; M190	1	Contains primer and pyrotechnic mixture	
signal; illumination; M195	1	Contains rocket motor	
Signal; illumination; M51A1	1	Pyrotechnic	
signal; rifle; illumination; M17A1	1	Propellant and pyrotechnic mixture	
signal; smoke and illumination; marine; AN-MK13;MOD 0	1	Pyrotechnic mixture	
signal; smoke; ground; M128A1	2	Contains rocket motor	
signal; smoke; ground; M129A1	2	Contains rocket motor	
Signal; smoke; ground; M166 series	1	Pyrotechnic	
signal; smoke; ground; M168	1	Contains igniter and pyrotechnic mixture	
signal; smoke; ground; M62	1	Propellant and pyrotechnic mixture	
Signal; smoke; ground; M65 series	<u>.</u> 1	Pyrotechnic Pyrotechnic	
Signal; smoke; ground; parachute; M129 series	2	Rocket Motor	
SIMULATOR; BLAST; (Model Unknown)	2	Worst case - Pyrotechnic	
simulator; Blast; stinger; civilian; M15	2	Contains pyrotechnic mixture (similar to grenade simulator)	
simulator; Detonation; explosive; M80	1	Contains pyrotechnic mixture (similar to grenade simulator)	
simulator, explosive, M80 simulator; explosive booby trap; flash; M117	1	Contains pyrotechnic mixture  Contains pyrotechnic mixture	
	1	17	
simulator; explosive booby trap; illumination; M118	l	Contains pyrotechnic mixture	
simulator; explosive booby trap; whistling; M119	<u>l</u>	Contains pyrotechnic mixture	
simulator; flash artillery; M110	1	Contains pyrotechnic mixture	
simulator; Flash artillery; M21	1	Contains pyrotechnic mixture	
simulator; grenade; hand; M116A1	2	Contains photoflash powder	
simulator; launching; ANTITANK GUIDED MISSILE AND ROCKET; M22	<u>l</u>	Primer and pyrotechnic mixture	
simulator; projectile; airburst; M27A1B1	1	Pyrotechnic mixture	
simulator; projectile; airburst; M74 series	1	Primer and pyrotechnic mixture	
simulator; projectile; ground burst; M115A2	2	Contains photoflash powder	
squib; electric	1	Contains small pyrotechnic mixture	
squib; rocket; simulator	1	Contains small pyrotechnic mixture	
TUBE; FLASH ;Cartrige CASE; ARTILLERY; (Model Unknown) (Ordnance Component)	TBD	Determined on case by case basis	
* MEC ITEM HAZARD CODES and DEFINITIONS			
0 - Inert MEC; will cause no injury.			
o mere mase, was cause no mjury.			
1 - MEC that will cause minor injury; in extreme cases could cause major injury or death to an			
individual if functioned by an individuals activities.			
2 - MEC that will cause major injury; in extreme cases could cause death to an individual if functioned			
by an individuals activities.			
3 - MEC that will kill an individual if functioned by an individual's activities.			
NOTES:			

MEC ITEM DESCRIPTION	MEC ITEM HAZARD CODE*	REMARKS
1. OE/MEC ITEM HAZARD CODE SOURCE: Ordnance and Explosives Risk Impact Assessment		
(OERIA); USACE; Huntsville District; 2001; modified to meet Former Fort Ord specific conditions.		
Fuzes: All fuzes contain a small primary and secondary explosive charge		
3. Portability: All 155 mm projectiles are considered to be non-transportable by a child.		
Inert. No reactive chemicals or energetic components		
TBD - To Be Determined		
7. 3.5" Rocket. TM 9-1950 shows this fuze is used with the M29A2; 3.5" Practice Rocket; which is inert. This is confirmed by TM 60F-2-2-30 (Not available to others than EOD and HNC). This TM states "The M29 series rockets use the M405 dummy fuze".		

MEC ITEM DESCRIPTION  2.36 INCH WARHEAD W/OUT FUZE (Model Unknown)	MEC ITEM HAZARD CODE*  TBD	REMARKS  Worst case it would = 3 (High Explosive or White Phosphorus)	Red font: September 2004 meeting.
activator; AT mine; prac; M1	1 1 1 ED	Contains primer  (High Explosive or White Phosphorus)	Blue font: MRS 13B - December 2004 meeting.
base; coupler	1	Contains primer  Contains primer	Pink font: April 2003 meeting
BLASTING CAP FROM MK 2 HAND GRENADE (Model Unknown)	TBD	Determined on case by case basis	Black font: Table from Final OE RA Protocol
BLOCKS: C4 (Model Unknown)	TBD	Determined on case by case basis  Determined on case by case basis	Brown font: 19 April 2005 meeting
BLOCKS; DEMO; C4 (Model Unknown)	TBD	Determined on case by case basis  Determined on case by case basis	Green font: 16 May 2005 meeting
Bomb; 25 lb; practice; BDU-33 series	1	Spotting Charge	Violet font: 6 June 2005 meeting
Bomb; 3 lb; practice; MK23 series	1	Contains primer	Orange font: 7 July 2005 Concurrence emails from EH Committee
Bomb; practice - MK23	1	Contains primer	Gray font: 5 August 2005 concurrence emails from EH Committee
BULK PYROTECHNIC MATERIAL; RESIDUE (Model Unknown)	TBD	Determined on case by case basis	
BULK; HE (Model Unknown)	TBD	Determined on case by case basis	
	3	High explosive; frgamentation producing or white phosphours munitions that contain	
burster; field; incendiary; M4		bursters which split open case (expel WP)	
CANISTER; 155mm; Smoke (Model Unknown)	0	Inert	
Canister; 76mm; M363	0	Inert	
CANISTER; SMOKE; YELLOW; C-8 (UK) (Model Unknown)	0	Inert	
cap; blasting; electric; M6	1	Energetic Materials	
cap; blasting; electric; M7	1	Small High Explosive Charge (0.005 lb)	
CARTRIDGE CASE; 106MM; M93B1	0	Inert	
cartridge case; 40mm (expended)	0	Expended	Red font: September 2004 meeting.
Cartridge case; 40mm (projectile removed/case intact)	1	Expelling charge	Blue font: MRS 13B - December 2004 meeting.
Cartridge; 20mm; High ExplosiveIncendiary - Hlumination, M210	3	High Explosive	Pink font: April 2003 meeting.
CARTRIDGE; 20mm; Target Practice; M204	1	Contains propellant	Black font:Table from Final OE RA Protocol
CARTRIDGE; 35mm; RIOT CONTROL; E 23; Civilian	1	Expelling charge; Tear gas	Brown font: 19 April 2005 meeting
CARTRIDGE; 37MM; HE (Model Unknown)	3	High Explosive	Green font: 16 May 2005 meeting
CARTRIDGE; 40MM; Multipurpose; M576	1	Expelling charge	Violet font: 6 June 2005 meeting
Cartridge; 40mm; practice; M382	1	Small Spoting Charge	Orange font: 7 July 2005 Concurrence emails from EH Committee
Cartridge; 40mm; practice; M781	1	"Full Up Cartridge" - Propellant	Gray font: 5 August 2005 concurrence emails from EH Committee
Cartridge; 75mm; blank; M337	2	1 lb Black Powder + Primer	
cartridge; grenade; auxiliary; M7	1	Small amount of smoke-less powder	
cartridge; ignition; M2 series	1	Contains pyrotechnic mixture	
Cartridge; ignition; M4 series	1	Pyrotechnic	
CARTRIDGE; IGNITION; TYPE UNKNOWN (Model Unknown)	1	Pyrotechnic	
Charge; black powder; practice grenade	1	Black powder	
charge; demolition; TNT; 0.25lbs	2	Bulk explosive	
charge; demolition; TNT; 0.5lbs	2	Bulk explosive	
charge; nitrostarch; 0.25lb	2	Bulk explosive	
CHARGE; PROPELLING; M1A1	1	Energetic material	
COMPOUND; PYROTECHNIC (Model Unknown)	TBD	Determined on case by case basis	
COMPOUND; SMOKE; BAG (Model Unknown)	N/A	Insufficient data to assign a risk code	
Cord; detonating Deleted - duplicate of 44	TBD	Determined on case by case basis	
CORD; DETONATING (FEET) (Model Unknown) Deleted - duplicate of 44		Determined on case by case basis	
cutter; line; M2	TBD	Contains small proprellant charge	
Detonating Cord (Model Unknown) Detonating Cord; PETN (Primacord)	TBD	Determined on case by case basis  Determined on case by case basis	Red font: September 2004 meeting.
explosive; bulk; HE Deleted - duplicate of 47	TBD	Determined on case by case basis  Determined on case by case basis	Blue font: MRS 13B - December 2004 meeting.
Explosive; bulk; High Explosive	TBD	Determined on case by case basis  Determined on case by case basis	Pink font: April 2003 meeting
firing device; combination; MK1	180	Contains primer	Black font: Table from Final OE RA Protocol
firing device; combination, MR1 firing device; multi-option; M142	1	Contains primer  Contains primer	Brown font: 19 April 2005 meeting
firing device; pressure; M1A1	1	Contains primer  Contains primer	Green font: 16 May 2005 meeting
firing device; pull friction; M2	1	Contains primer  Contains primer	Violet font: 6 June 2005 meeting
firing device; pull inction, M2	1	Contains primer  Contains primer	Orange font: 7 July 2005 Concurrence emails from EH Committee
firing device; release; M1	1	Contains primer  Contains primer	Gray font: 5 August 2005 concurrence emails from EH Committee
firing device; release; M5	1	Contains primer  Contains primer	2.2, 2 2guot 2000 oonoun onoo onum non 211 ooniiniittoo
firing device; tension and release; M3	1	Contains primer	
Flare; aircraft; parachute; M9A1	2	Contains black powder and pyrotechnic mixture	
flare; parachute; trip; M48	2	Propelling charge and pyrotechine mixture	
flare; surface; trip; M49 series	1	Pyrotechnic mixture and primer	
FLARE; TYPE UNKNOWN (Model Unknown)	TBD	Determined on case by case basis	
Fuse; time; blasting; M700	1	Contains black powder	
Fuze; bomb; nose M103	2	Booster charge	
fuze; chemical; mine; antitank; M600	0	Inert	
Fuze; grenade (Model Unknown)	1	Insufficient Data - risk code assigned based on worst case	
FUZE; Grenade (Model Unknown) Deleted - duplicate of 63	+	Worst case	Red font: September 2004 meeting.
fuze; grenade; hand; M10A3 series	1	Contains small explosive charge	Blue font: MRS 13B - December 2004 meeting.
Fuze; grenade; hand; M204 series	1	Small amount of High Explosive (0.008 lb)	Pink font: April 2003 meeting.
	1		Disabilitant Table from Final OF DA Destand
fuze; grenade; hand; M205	1	Pyrotechnic delay igniting fuze	Black font:Table from Final OE RA Protocol

MEC ITEM DESCRIPTION	MEC ITEM HAZARD CODE*	REMARKS	
fuze; grenade; hand; M213	1	Contains small explosive charge	Green font: 16 May 2005 meeting
fuze; grenade; hand; M215	1	Contains small explosive charge	Violet font: 6 June 2005 meeting
fuze; grenade; hand; M217	1	Contains small explosive charge	Orange font: 7 July 2005 Concurrence emails from EH Committee
fuze; grenade; hand; M218E1	1	Contains small explosive charge	Gray font: 5 August 2005 concurrence emails from EH Committee
fuze; grenade; hand; M219	1	Contains small explosive charge	
fuze; grenade; hand; practice; M228	1	Pyrotechnic delay igniting fuze	
fuze; grenade; igniting; M201	1	Pyrotechnic delay igniting fuze	
Fuze; mine (Model Unknown)	1	Insufficient Data - risk code assigned based on worst case	
fuze; mine; antitank; practice; M1A1	1	Small explosive charge	
fuze; mine; antitank; practice; M604	1	Contains Primer and small smoke charge	
fuze; mine; combination; M10 series	1	Contains small explosive charge	
Fuze; mine; combination; M6A1	1	small amount of Low Explosive	
Fuze; PROJECTILE; 40mm; (Model Unknown) (Ordnance component)	TBD	Determined on case by case basis	
FUZE; PROJECTILE; BASE DETONATING; M534A1	2	Contains booster	D. 17 1 0 1 1 0001 1
Fuze; projectile; base detonating; practice; M38 w/o Booster	1	Small Primer  Contains detonator without booster. If booster, then = 2	Red font: September 2004 meeting.
Fuze; projectile; base detonating; practice; M58 W/o booster	<u> </u>	Contains detonator without booster. If booster, then 2.	Blue font: MRS 13B - December 2004 meeting.
fuze; projectile; combination; M1907	2	Contains black powder	PINK TONT: April 2003 meeting.
fuze; projectile; M38 series	2	Contains small primary explosive charge and buster charge	Black font:Table from Final OE RA Protocol  Brown font: 19 April 2005 meeting
fuze; projectile; M48 series	2	Contains small primary explosive charge and buster charge	Green font: 16 May 2005 meeting
fuze; projectile; M503A2 fuze; projectile; M51series	2	Contains small primary explosive charge and buster charge  Contains small primary explosive charge and buster charge	Violet font: 6 June 2005 meeting
fuze; projectile; M51series fuze; projectile; M521	2	Contains small primary explosive charge and buster charge  Contains small primary explosive charge and buster charge	Orange font: 7 July 2005 Concurrence emails from EH Committee
	2		Gray font: 5 August 2005 concurrence emails from EH Committee
fuze; projectile; M524 series	2	Contains small primary explosive charge and buster charge	Gray fort. 5 August 2005 concurrence emails from En Committee
fuze; projectile; M525	2	M525 series fuze is used with the M43A1 81 mm mortar	
fuze; projectile; M54	2	Contains small primary explosive charge and buster charge	
fuze; projectile; M548	2	Contains small primary explosive charge and buster charge	
fuze; projectile; M55	2	Contains small primary explosive charge and buster charge	
fuze; projectile; M557	2	Contains small primary explosive charge and buster charge	
fuze; projectile; M571	2	Contains small primary explosive charge and buster charge	
fuze; projectile; M58	2	Contains small primary explosive charge and buster charge	
fuze; projectile; M68 fuze; projectile; M8	2	Contains small primary explosive charge and buster charge	
	2	Contains small primary explosive charge and buster charge	
fuze; projectile; M9	2	Contains small primary explosive charge and buster charge	
Fuze; projectile; mechanical time super quick; M772	1	Small amount of black powder expelling charge	
fuze; projectile; MK I	2	Contains small primary explosive charge and buster charge	
fuze; projectile; MK IV	2	Contains small primary explosive charge and buster charge	
Fuze; projectile; point detonating; M46	2	Booster cup+ small High Explosive charge	
Fuze; projectile; point detonating; M52 series	2	Booster cup+ small High Explosive charge	
Fuze; projectile; point detonating; M53 series	2	Booster cup+ small High Explosive charge	
Fuze; projectile; proximity; M532	2	Booster + Small High Explosive Charge	
		Primer, powder time-ring charge, black powder pellet, and black powder expellin	
Fuze; projectile; time (fixed); M65	2	charge.	
fuze; projectile; time; M84 series	2 2	Contains small primary explosive charge and buster charge	Ded forts Contamber 2004 months
fuze; rocket; M404		Contains small primary explosive charge and buster charge	Red font: September 2004 meeting.
fuze; rocket; M405	0	Inert	Blue font: MRS 13B - December 2004 meeting.
fuze; smoke pot; electric; M209	1	contains small pyrotechnic charge	Plant font: April 2003 meeting.
fuze; trench mortar; MK VI	2	Contains small primary explosive charge and buster charge	Black font: Table from Final OE RA Protocol
GRENADE; Fragmentaion; MK2	3	Fragmentaion	Brown font: 19 April 2005 meeting Green font: 16 May 2005 meeting
Grenade; General Purpose; practice; M75	1	Pyrotechnic  Diet control cont	Violet font: 6 June 2005 meeting
Grenade; hand riot; CS; M7A3	3	Wish souls agent	Violet forit. 6 June 2005 meeting
arounds; hand; frommontation; M67	3	High explosive; frgamentation producing or white phosphours munitions that contain	Orange font: 7 July 2005 Concurrence emails from EH Committee
grenade; hand; fragmentation; M67	3	bursters which split open case (expel WP	Orange Ioni. 7 July 2005 Concurrence emails from En Committee
aranada; hand; frommantation; MV2	3	High explosive; frgamentation producing or white phosphours munitions that contain	Cray font: 5 August 2005 consurrance amails from EH Committee
grenade; hand; fragmentation; MK2 GRENADE; Hand; Fragmentation; MK2	3	bursters which split open case (expel WP High Explosive - Fragmentaion	Gray font: 5 August 2005 concurrence emails from EH Committee
grenade; hand; Illumination; MK1	1		
grenade; hand; internation; MK1 grenade; hand; incendiary; AN-M14	1	Contains pyrotechnic mixture Contains thermite burns at 4000 F	
grenaue, nanu, meendary, AN-1914	3		
grenade; hand; offensive; MK3	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
grenade; hand; oriensive; MK3 grenade; hand; practice; M21	1	bursters which split open case (expel WP' Contains delay ignition fuze	
grenade; hand; practice; M21 grenade; hand; practice; M30	1	Contains delay ignition fuze  Contains pyrotechnic delay ignition fuze	
grenade; hand; practice; M50 grenade; hand; practice; M62	1	Contains pyrotechnic delay ignition fuze  Contains pyrotechnic delay ignition fuze	Red font: September 2004 meeting.
grenade; hand; practice; M69	1 1	Contains pyrotechnic delay ignition fuze  Contains pyrotechnic delay ignition fuze	Blue font: MRS 13B - December 2004 meeting.
grenade; hand; practice; M69 grenade; hand; practice; MK2	1 1		Pink font: April 2003 meeting
grenade; nand; practice; MK2 GRENADE; HAND; RIOT; CN; M7 SERIES	1	Contains pyrotechnic delay ignition fuze  Riot control agent	Black font: Table from Final OE RA Protocol
GRENADE; HAND; RIOT; CN; M / SERIES Grenade; hand; riot; CN1; ABC-M25A1	1 1	Irritant	Brown font: 19 April 2005 meeting
grenade; hand; riot; CS; ABC-M25A2	1		Green font: 16 May 2005 meeting
grenade; hand; riot; CS; ABC-M25A2 grenade; hand; riot; M25	1	Contains pyrotechnic delay ignition fuze  Contains pyrotechnic delay ignition fuze & CS	Violet font: 16 May 2005 meeting
grenaue, nanu, not; M25	1	Contains pyrotecnnic delay ignition fuze & CS	VIOLET LOUIT & JULIE 2005 ILLEGRING

MEC ITEM DESCRIPTION	MEC ITEM HAZARD CODE*	REMARKS	
GRENADE; HAND; SMOKE; COMMERCIAL; (Model Unknown); Civilian	WECTTEM HAZARD CODE	Pyrotechnic	Orange font: 7 July 2005 Concurrence emails from EH Committee
grenade; hand; smoke; HC; AN-M8	1	Contains pyrotechnic delay ignition fuze & smoke agent	Gray font: 5 August 2005 concurrence emails from EH Committee
grenade; hand; smoke; M18 series	1	Contains pyrotechnic delay ignition fuze & shloke agent  Contains pyrotechnic delay ignition fuze & colored smoke agent	Gray forti. 3 August 2003 concurrence emails from Eri Committee
grenade; hand; smoke; M48	1	Contains pyrotechnic delay ignition fuze & colored smoke agent  Contains pyrotechnic delay ignition fuze & red smoke agent	
grenade; hand; smoke; WP; M15	3	Contains fuze and white phosphorus	
grenade, nand, smoke, w1, w15	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
grenade; hand; smoke; WP; M34	3	bursters which split open case (expel WP)	
grenade; hand; training; MK1A1	0	Inert	
grenade, nand, training, WKTA1	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
grenade: rifle: antitank: M9 series	3	bursters which split open case (expel WP)	
grenade; rifle; antitank; practice; M11	0	Inert	
grenade; rifle; antitank; practice; M11A series	0	Inert	
grenade, rine, anutank, praetice, MTTA series	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
grenade; rifle; HEAT; M31	3	bursters which split open case (expel WP)	
Grenade; rifle; high explosive antitank; M28	3	High Explosive (1 lb.)	
grenade; rifle; M17	3	Contains EC powder & primer/detonator	
GRENADE; Rifle; SMOKE (Model Unknown)	3	Assume worst case - White Phosphorus (M19)	Red font: September 2004 meeting.
grenade; rifle; smoke; M22 series	1	Contains igniting fuze and smoke mixture	Blue font: MRS 13B - December 2004 meeting.
grenade; rifle; smoke; M22 series grenade: rifle; smoke; M23 series	1	Contains igniting fuze and smoke mixture  Contains igniting fuze and smoke mixture	Dink font: April 2003 meeting
grenade; rifle; smoke; WP; M19A1	3	Contains igniting fuze and smoke mixture  Contains fuze; burster; white phosphorus (0.5 lb)	Black font: Table from Final OE RA Protocol
Grenade; rifle; White Phosphorus; VB	3	Contains WP	Brown font: 19 April 2005 meeting
Igniter; bomb; M23	3	Contains WP  Contains WP	Green font: 16 May 2005 meeting
Igniter, fomb, M23 Igniter, fuse; time; M60	3	Contains WP  Contains primer	Violet font: 6 June 2005 meeting
Igniter; time; Mo0  Igniter; time fuze; blasting; M2	1	Contains primer  Contains primer	Orange font: 7 July 2005 Concurrence emails from EH Committee
Mine; antipersonnel; M18A1 (claymore)	1	Uich Evelogives	Gray font: 5 August 2005 concurrence emails from EH Committee
	0	Ingli Explosives	Gray fort. 5 August 2005 concurrence emails from Eri Committee
Mine; antipersonnel; practice M16A1	1	Contains an invention and an estimate deservation of the contains	
mine; antipersonnel; practice; M12	0	Contains primer; black powder and spotting charge	
Mine; antipersonnel; practice; M16	0	Inert	
mine; antipersonnel; practice; M18A1	1	Inert	
Mine; Antipersonnel; Practice; M2A1B1	1	Spotting charge	
mine; antipersonnel; practice; M8 series	1	Contains primer; black powder and spotting charge	
MINE; Antipersonnel; PRACTICE; Non-metallic; T-34 mine; antitank; M20	1	Expelling charge/spotting charge(2 firecrackers)  Contains black powder and pyrotechnic mixture	
	1		
MINE; Antitank; Practice (Model Unknown)		Spotting charge	
mine; antitank; practice; M10	1	Contains primer black powder & spotting charge	
MINE; ANTITANK; PRACTICE; M10	1	Spotting charge	
Mine; antitank; practice; M1A1	1	Spotting charge - black powder	
mine; antitank; practice; M20	0	Contains primer black powder & spotting charge	
mine; antitank; simulator; M80	-	Inert	
: T : T I HEAT MOOD (DRACOVE)	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
missile; guided; HEAT; M222 (DRAGON)		bursters which split open case (expel WP)	
Missile; guided; practice; M231 (Dragon)	TDD	Rocket motor present	Ded feet Centershap 2004 meeting
Ordnance Components	TBD	Determined on case by case basis	Red font: September 2004 meeting.
pot; smoke; MK3	1	Contains igniting fuze and HC smoke	Blue font: MRS 13B - December 2004 meeting.
pot; smoke; screening; 10lb; M1	1	Contains igniting fuze & HC smoke	Pink font: April 2003 meeting.
pot; smoke; screening; 2.5lb; M1	1	Contains igniting fuze & HC smoke	Black font:Table from Final OE RA Protocol
pot; smoke; screening; 5lb;	1	Contains igniting fuze & HC smoke	Brown font: 19 April 2005 meeting
primer; igniter tube; M5	1	Contains primer and smokeless powder	Green font: 16 May 2005 meeting
primer; igniter tube; M57	·	Contains primer and smokeless powder	Violet font: 6 June 2005 meeting
primer; ignition; percussion; M82	1	Contains primer	Orange font: 7 July 2005 Concurrence emails from EH Committee
primer; ignition; percussion; MK2	1	Contains primer	Gray font: 5 August 2005 concurrence emails from EH Committee
Projectile, 81mm, mortar, Flare Shell, T-23 (experimental)	1	Pyrotechnic (X-ray indicates no expelling charge)	
Projectile; 105mm; target practice tracer; M67 series	0	No Energetic Material - Inert Filler	
Projectile; 155mm; Smoke; BE; M116 series	2	Expelling charge (0.34 lb High explosive)	
PROJECTILE; 20mm; HE (Model Unknown)	3	High Explosive	
Projectile; 20mm; high explosive incendiary; M56A3	3	High Explosives	
projectile; 20mm; incendiary; M96	0	Requires nign velocity impact	
Projectile; 20mm; incendiary; M96	1	Incendiary Material	
projectile; 20mm; M204	0	Inert	
projectile; 20mm; M206A1	0	Inert	
projectile; 20mm; M95	0	Inert	
Projectile; 20mm; Practice; MK105	0	inert	
Projectile; 20mm; practice; MK 11	0	Inert	
projectile; 20mm; target practice; M99	0	Inert piece of metal	
projectile; 22mm; subcaliber; practice; M744	1	Contains primer and pyrotechnic mixture	
Projectile; 25mm; subcaliber; M379	1	Small charge22 blank	
projectile; 25mm; subcaliber; target practice tracer; M793	1	Note Changed by JRE. Concurred by Clinton Huckins	
Projectile: 3 2inch: Shrappel	2	Fragment Producing	II.

11-12   T-14   D-10   D			
MEC ITEM DESCRIPTION	MEC ITEM HAZARD CODE*	REMARKS	
projectile; 30mm; target practice;M788	0	Intert piece of metal	2 16 10 1 1 2001 "
projectile; 37 mmtarget practice High Explosive; M63 PROJECTILE; 37MM; Low Explosive; MK1	± 3	Black powder. No high velocity fragmentation High Explosive - Fragmentation	Red font: September 2004 meeting.  Blue font: MRS 13B - December 2004 meeting.
projectile; 37mm; Low Explosive; MK1	0	Fragmentaion	Diple fonts April 2002 months
projectile; 37mm; M59 projectile; 37mm; M74	0	inert inert	Black font: Table from Final OE RA Protocol
Projectile; 37mm; target practice; M55	1	Tracer present; Ref: TM 91904 dtd March 1944	Brown font: 19 April 2005 meeting
Projectile; 37mm; target practice; M63 MOD1	3 2	Black Powder, No high velocite fragmentation Fragment Producing	Green font: 16 May 2005 meeting
Projectile; 37min, target practice, Wos WOD1  Projectile; 3inch Common Steel Shell	3	HE	Violet font: 6 June 2005 meeting
Projectile; 3inch; Hotchkiss	3	Fragment Producing	Orange font: 7 July 2005 Concurrence emails from EH Committee
Projectile: 3inch; notenkiss  Projectile: 3inch; mortar: practice: MK 1	1	Snotting charge - black nowder	Gray font: 5 August 2005 concurrence emails from EH Committee
Projectile: 3inch: Practice M42 series	2	0.25 lbs of black powder	oray tone or tagast 2000 consum or to or and from 211 committee
projectile; 4.2inch; mortar; illumination; M335 series	2	Contains fuze; black powder and pyrotechnic	
projectile: 40mm; canopy; vellow smoke: M676	1	Pyrotechnic mixture	
projectile; 40mm; cluster; M585	1	Contains primer & pyrotechnic mixture	
Projectile; 40mm; CS; M651 Deleted - duplicate of 212	4	Riot control agent; tear gas	
Projectile; 40mm; CS; M651	1	Irritant	
PROJECTILE; 40mm; HE; M383 SERIES (HE BALL ONLY) (Model Unknown) (Ordnanca			
component)	TBD	Determined on case by case basis	
projectile; 40mm; M682	1	Contains igniter and pyrotechnic mixture	
projectile; 40mm; parachute; star; M661	1	Contains igniter and pyrotechnic mixture	
projectile; 40mm; parachute; star; M662	1	Contains igniter and pyrotechnic mixture	Red font: September 2004 meeting.
Projectile; 40mm; Practice; model unknown	2	Worst case assessment	Blue font: MRS 13B - December 2004 meeting.
Projectile; 4inch; mortar; screening smoke; FM (Stokes)	3	7 lb FM smoke; Burster + Fuze	Pink font: April 2003 meeting.
Projectile; 4inch; mortar; smoke; HC (Stokes)	2	Black Powder, HC (Hexachlorethane) Filler	Black font:Table from Final OE RA Protocol
Projectile; 50mm; Mortar; Type 89; Japanese Ni	3	may contain piric acid	Brown font: 19 April 2005 meeting
Projectile; 57 mm; target practice; M306 series	1	Spotting charge - black powder	Green font: 16 May 2005 meeting
Projectile; 57mm; smoke; White Phosphorus; M308 series	3	Contains WP	Violet font: 6 June 2005 meeting
Projectile: 57mm; target practice: M306 series (with PD Fuze)Deleted - duplicate of 221	1	Spotting charge present	Orange font: 7 July 2005 Concurrence emails from EH Committee
Projectile; 60mm; mortar; high explosive; M720	3	High Explosive	Gray font: 7 Sugust 2005 concurrence emails from EH Committee
PROJECTILE; 60mm; MORTAR; High Explosive; M720 SERIES Deleted - duplicate of 224	2	High Explosive	Oray forte. O August 2000 concurrence citialis from Eri Committee
PROJECTILE; 75 mm; High Explosive (Model Unknown)	3	High Explosive	
Projectile: 75mm; HE: M1	3	High Explosives	
PROJECTILE; 75mm; High Explosive; M48	3	High Explosive	
Projectile; 75mm; high explosives; MK I	3	High Explosives	
Projectile; 75mm; smoke; White Phosphorus; M311	3	Contains WP	
Projectile; 76mm; canister; M363	0	Inert	
Projectile; 8 inch; HE; M106 Series	3	HE (not child portable)	
Projectile; 81 mm; mortar; high explosives; M374 series	3	Contains high explosives	
PROJECTILE; 81MM; MORTAR (Model Unknown)	3	High Explosive or White Phosphorus	
Projectile; 81mm; mortar; high explosive; M56	3	HE	
PROJECTILE; 81MM; MORTAR; PRACTICE;M43	2	"Healthy" Spotting Charge	
PROJECTILE; 81mm; MORTAR; SMOKE; White Phosphorus; M375 SERIES	3	White Phosphorus	
PROJECTILE; 84mm; High Explosive Anti-Tank; M134 (AT4)	3	High Explosive	
Projectile; 90mm; high explosives antitank; M371A1	3	HE; Fragmentation producing	
projectile; AP; incendiary; 20mm; M53	1	Contains incendiary mixture	
projectile; AP-T; 37mm; M51 series	0	Inert	
projectile; AP-T; 37mm; M74	0	Inert	
projectile; AP-T; 37mm; M80	0	Inert	
projectile; AP-T; 57mm; M64	0	Inert	
projectile; AP-T; 57mm; M70	0	Inert	
projectile; AP-T; 57mm; M78	0	Inert	
projectile; AP-T; 76mm; M339	0	Inert	
projectile; AP-T; 76mm; M62	0	Inert	
projectile; HE; 105mm; M1	3	High explosive; fragmentation producing or white phosphorus munitions that conta- bursters which split open case (expel WP	in
projectile; HE; 155mm; M107	3	High explosive; fragmentation producing or white phosphorus munitions that conta- bursters which split open case (expel WP)	Red font: September 2004 meeting.
projectile; HE-Target Practice; 20mm; M55A2	3 0	bursters which split open case (expel WP. Inert	
projectile; HE; 37mm; M43	3	High explosive; fragmentation producing or white phosphorus munitions that conta bursters which split open case (expel WP	
	3	High explosive; fragmentation producing or white phosphorus munitions that conta	in .
projectile; HE; 37mm; M54		bursters which split open case (expel WP	Black font:Table from Final OE RA Protocol
projectile; HE; 37mm; M63	3	High explosive; fragmentation producing or white phosphorus munitions that conta- bursters which split open case (expel WP	Brown font: 19 April 2005 meeting
projectile; HE; 37mm; MK II	3	High explosive; fragmentation producing or white phosphorus munitions that contabursters which split open case (expel WP	Green font: 16 May 2005 meeting

MEC ITEM DESCRIPTION	MEC ITEM HAZARD CODE*	REMARKS	
	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; HE; 40mm; M381		bursters which split open case (expel WP)	Violet font: 6 June 2005 meeting
	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; HE; 40mm; M383	2	bursters which split open case (expel WP	Orange font: 7 July 2005 Concurrence emails from EH Committee
projectile; HE; 40mm; M384	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)	Gray font: 5 August 2005 concurrence emails from EH Committee
projectic, 11L, 40mm, M364	3	High explosive; fragmentation producing or white phosphorus munitions that contain	Gray form. 3 August 2003 concurrence emails from Err Committee
projectile; HE; 40mm; M386		bursters which split open case (expel WP)	
	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; HE; 40mm; M397		bursters which split open case (expel WP	
	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; HE; 40mm; M441	3	bursters which split open case (expel WP	
projectile; HE; 57mm; M306 series	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)	
projectic, 112, 57mm, 14500 series	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; HE; 75mm; M309		bursters which split open case (expel WP	
	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; HE; 75mm; M41A1		bursters which split open case (expel WP)	
	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; HE; 75mm; M48	3	bursters which split open case (expel WP High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; HE; 76mm; M352	3	bursters which split open case (expel WP	
projectile; HEAT; 57mm; M307	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; HEAT; 84mm; M136 series			
projectile; HEAT; 90mm; M348	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)	
projectic, TEAT, 30mm, W1348	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; HEDP; 40mm; M430		bursters which split open case (expel WP	
	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; HEDP; 40mm; M433		bursters which split open case (expel WP	
	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; HEI; 20mm; M56A3	3	bursters which split open case (expel WP)  High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; HE-T; 40mm; M677	3	bursters which split open case (expel WP)	
projectic, TiL-1, 40min, NOT	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; HE-T; 40mm; MK2 series		bursters which split open case (expel WP)	
	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; HE-T; 90mm; M71	_	bursters which split open case (expel WP)	
projectile; Illum; 155mm; M118 series projectile; illumination; 105mm; M314 series	2 2	Contains black powder and pyrotechnic mixture  Contains black powder and pyrotechnic mixture	
projectile; illumination; 105mm; M314 series projectile; illumination; 155mm; M485 series	2	Contains black powder and pyrotechnic mixture  Contains black powder and pyrotechnic mixture	
projectic, mammaton, 123mm, 11102 series	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; LE; 37mm; MK II		bursters which split open case (expel WP)	
	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; LE; 37mm; MK1		bursters which split open case (expel WP)	Red font: September 2004 meeting.
projectile; mortar; HE; 3inch; MK I(stokes)	3	High explosive; fragmentation producing or white phosphorus munitions that contain	Blue font: MRS 13B - December 2004 meeting.
projectile; mortar; HE; 3inch; MK I(stokes)	3	bursters which split open case (expel WP)  High explosive; fragmentation producing or white phosphorus munitions that contain	Blue Ioni. MRS 13B - December 2004 meeting.
projectile; mortar; HE; 4.2inch; M3 series	,	bursters which split open case (expel WP)	Pink font: April 2003 meeting.
<i>y</i> g, , ,	3	High explosive; fragmentation producing or white phosphorus munitions that contain	,
projectile; mortar; HE; 4.2inch; M329 series		bursters which split open case (expel WP	Black font:Table from Final OE RA Protocol
	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; mortar; HE; 4inch; MK1 (stokes)		bursters which split open case (expel WP	Brown font: 19 April 2005 meeting
projectile; mortar; HE; 60mm; M49 series	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)	Green font: 16 May 2005 meeting
projectic, mortar, 112, commi, w49 series	3	High explosive; fragmentation producing or white phosphorus munitions that contain	Oreen font. To May 2003 meeting
projectile; mortar; HE; 81mm; M362		bursters which split open case (expel WP)	Violet font: 6 June 2005 meeting
	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; mortar; HE; 81mm; M43 series		bursters which split open case (expel WP)	Orange font: 7 July 2005 Concurrence emails from EH Committee
projectile; mortar; illumination; 60mm; M721	2	Contains fuze; black powder and pyrotechnic	Gray font: 5 August 2005 concurrence emails from EH Committee
projectile; mortar; illumination; 60mm; M83 series projectile; mortar; illumination; 81mm; M301 series	2	Contains fuze; black powder and pyrotechnic  Contains fuze; black powder and pyrotechnic	
projectile; mortar; illumination; 81mm; M301 series projectile; mortar; illumination; 81mm; M853A1	2	Contains fuze; black powder and pyrotechnic  Contains fuze; black powder and pyrotechnic	
projectile; mortar; practice; 3inch; MK III(stokes)	1	Contains small black powder and pyroteenine	
projectile; mortar; practice; 4inch; MK1 (stokes)	1	Contains small black powder spotting charge	
projectile; mortar; practice; 60mm; M50 series	2	Fuze and large spotting charge	
projectile; mortar; practice; 81mm; M43 series	2	Fuze; large spotting charge	
projectile; mortar; smoke White Phosphorus; 4.2inch; M328	3	Contains fuze; burster; white phosphorus	

MEC ITEM DESCRIPTION	MEC ITEM HAZARD CODE*	REMARKS	
projectile; mortar; smoke; 60mm; White Phosphorus; M302	3	Fuze burster; white phosphorus(0.75 lb)	
projectile; mortar; smoke; White Phosphorus; 81mm; M375	3	Fuze; burster; white phosphorus (1.6 lb)	
projectile; mortar; smoke; White Phosphorus; 81mm; M57 series projectile; mortar; training; 60mm; M69	0	Contains fuze; burster; white phosphorus (4.6 lb)  Inert	Red font: September 2004 meeting.
projectile; mortar; training; 80mm; M69 projectile; mortar; training; 81mm; M68	0	Inert	Blue font: MRS 13B - December 2004 meeting.
projectile; mortar; White Phosphorus; 4inch; (stokes)	3	Contains fuze; burster; white phosphorus (6+ lb)	Pink font: April 2003 meeting
projectile; practice; 40mm; M382	1	Contains primer & yellow dye	Black font:Table from Final OE RA Protocol
projectile; practice; 40mm; M385	0	Inert	Brown font: 19 April 2005 meeting
projectile; practice; 40mm; M407A1	1	Contains small explosive charge	Green font: 16 May 2005 meeting
projectile; practice; 40mm; M781	0	Inert	Violet font: 6 June 2005 meeting
projectile; practice; 40mm; M918	1	Contains primer and pyrotechnic mixture	Orange font: 7 July 2005 Concurrence emails from EH Committee
projectile; practice; subcaliber; 14.5mm; M183A1	3	Contains ignition charge & pyrotechnic mixture	Gray font: 5 August 2005 concurrence emails from EH Committee
projectile; shrapnel; 155mm; MK1	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP)	
projectne, snrapner, 135mm, wret	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
projectile; Shrapnel; 75mm; MK1		bursters which split open case (expel WP)	
projectile; signal; 40mm; M583A1	1	Contains pyrotechnic mixture	
projectile; smoke H.C.; 105mm; M84 series	2	Contains black powder and pyrotechnic mixture	
projectile; smoke; 40mm; M680	1	Contains pyrotechnic mixture	
projectile; smoke; 40mm; M713 series	1	Contains pyrotechnic mixture	
Projectiles; 20 mm; Target Practice; M220 Projector; Livens; screening smoke; FM	0	Inert	
Projector; Livens; screening smoke; FM Projetile; 81mm; ILLUMINATION; MORTAR (Model Unknown)	3	Burster Charge High Explosives  Expelling charge > 1 lb	
PROPELLANT WAFERS (Model Unknown)	TBD	Determined on case by case basis	
Propellant; rocket	TBD	Determined on case by case basis	
propellant; waffers; mortar; 60mm;	1	Bulk propellant	
PROPELLENT; WAFFERS; 60mm; MORTAR	1	Propellant	
pyrotechnic mixture; illumination	TBD	Determined on case by case basis	
pyrotechnic; mixture; 0.25lbs;	1	Pyrotechnic mixture	Red font: September 2004 meeting.
pyrotechnic; mixture; 0.5lbs; M22	1	Pyrotechnic mixture	Blue font: MRS 13B - December 2004 meeting.
pyrotechnic; mixture; 2lbs; pyrotechnic; mixture; smoke; 1lbs; M22	1	Pyrotechnic mixture Pyrotechnic mixture	Black font: April 2003 meeting.  Black font: Table from Final OE RA Protocol
ROCKET MOTOR SIMULATOR (Model Unknown)	1	Pyrotechnic Pyrotechnic	Brown font: 19 April 2005 meeting
Rocket motor; 2.36inch	1	If fired; assign code of 0	Green font: 16 May 2005 meeting
Rocket motor; 3.5inch	1	If fired; assign code of 0	Violet font: 6 June 2005 meeting
	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
rocket; 2.75inch; M247		bursters which split open case (expel WP)	Orange font: 7 July 2005 Concurrence emails from EH Committee
ROCKET; 4.5 INCH; Barrage; MK I 3; MOD 0	3	High Explosives	Gray font: 5 August 2005 concurrence emails from EH Committee
Rocket; 4.5inch; practice; M17	0	Inert	
Rocket; 83MM; assault; dual mode (SMAW); MK I Rocket; 83MM; assault; dual mode (SMAW); practice; MK II	3 0	High Explosives Expended; inert	
Rocket; 84mm; FFV 552 Carl Gustav	3	HE	
Notice, Chim, FF 7 332 Curr Gudur	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
rocket; antitank; HE; 2.36inch; M6		bursters which split open case (expel WP)	
	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
rocket; barrage; HE; 4.5inch; MK3		bursters which split open case (expel WP	
rocket; barrage; practice; 4.5inch; MK3	0	Inert	
rocket; guidance motors/igniters (Dragon)	3	Small rocket motor containing 8 grams propellant	
rocket; HEAT; 3.5inch; M28 series	3	High explosive; fragmentation producing or white phosphorus munitions that contain bursters which split open case (expel WP	
roomer, rizari, 5.5men, 1120 series	3	High explosive; fragmentation producing or white phosphorus munitions that contain	
rocket; HEAT; 66mm; M72 series		bursters which split open case (expel WP	
rocket; incendiary; TPA; 66mm; M74	3	Fuze; incendiary material (produces large fire ball when detonated)	
rocket; practice; 2.36inch; M7	0	Inert	
rocket; practice; 3.5inch; M29 series	0	Inert	
rocket; practice; subcaliber; 35mm; M73	1	Contains primer and pyrotechnic mixture	
rocket; smoke; White Phosphorus; 2.36inch; M10 rocket; smoke; White Phosphorus; 3.5inch; M30	3	Fuze; burster; white phosphorus (0.89 lb)  Fuze; burster; white phosphorus (2.3 lb)	
signal; ground; rifle; parachute; M17 series	1	Propellant and pyrotechnic mixture	Red font: September 2004 meeting.
signal; illumination; aircraft; AN-M37 series	1	Pyrotechnic mixture	Blue font: MRS 13B - December 2004 meeting.
signal; illumination; AN-M38A2	1	Pyrotechnic mixture	Pink font: April 2003 meeting.
signal; illumination; AN-M39A2	1	Pyrotechnic mixture	Black font:Table from Final OE RA Protocol
signal; illumination; AN-M42A2	1	Pyrotechnic mixture	Brown font: 19 April 2005 meeting
signal: illumination: AN M42 sories	1	Duratashnia miutura	Croon font: 16 May 2005 monting
signal; illumination; AN-M43 series signal; illumination; AN-M44 series	1	Pyrotechnic mixture Pyrotechnic mixture	Green font: 16 May 2005 meeting Violet font: 6 June 2005 meeting
signal; illumination; AN-M44 series signal; illumination; AN-M54A2	1	Pyrotechnic mixture  Pyrotechnic mixture	Orange font: 7 July 2005 Concurrence emails from EH Committee
Signal; illumination; ANNING-4A2 Signal; illumination; comet 1260	1	Pyrotechnic Mixture Pyrotechnic	Gray font: 5 August 2005 concurrence emails from EH Committee
Dibinal, mammation, comet 1200	1	1 yroteenine	5.47 John Ortagust 2000 contrained chialis from Err Committee

MEC ITEM DESCRIPTION	MEC ITEM HAZARD CODE*	REMARKS	
SIGNAL; ILLUMINATION; GROUND; (Model Unknown)	2	Worst case - Pyrotechnic	
signal; illumination; ground; green star cluster; M125A1	1	NOTE Changed by JRE. Concurred by Clinton Huckins	
signal; illumination; ground; M131	2	Contains rocket motor	
signal; illumination; ground; M158	2	Contains rocket motor	
signal; illumination; ground; M159	2	Contains rocket motor	
signal; illumination; ground; M20A1	1	Propellant and pyrotechnic mixture	
signal; illumination; ground; M21A1	1	Propellant and pyrotechnic mixture	
signal; illumination; ground; M52A1	1	Propellant and pyrotechnic mixture	
signal; illumination; ground; parachute; rifle; M19 series	1	Propellant and pyrotechnic mixture	
signal; illumination; ground; M125 series	2	Contains rocket motor; primer; pyrotechnic mixture	
signal; illumination; ground; M126 series	2	Contains rocket motor; primer; pyrotechnic mixture	
signal; illumination; ground; M127 series	2	Contains rocket motor; primer; pyrotechnic mixture	
signal; illumination; M187	1	Contains primer and pyrotechnic mixture	
signal; illumination; M188	1	Contains primer and pyrotechnic mixture	
signal; illumination; M189	1	Contains primer and pyrotechnic mixture	
signal; illumination; M190	1	Contains primer and pyrotechnic mixture	
signal; illumination; M195	1	Contains rocket motor	
Signal; illumination; M51A1	<u>1</u>	Pyrotechnic Programme and pyrotechnic pyro	
signal; rifle; illumination; M17A1 signal; smoke and illumination; marine; AN-MK13;MOD 0	1	Propellant and pyrotechnic mixture	
signal; smoke and illumination; marine; AN-MK13;MOD 0 signal; smoke; ground; M128A1	2	Pyrotechnic mixture Contains rocket motor	
signal; smoke; ground; M128A1 signal; smoke; ground; M129A1	2	Contains rocket motor  Contains rocket motor	Red font: September 2004 meeting.
Signal; smoke; ground; M129A1 Signal; smoke; ground; M166 series		Pyrotechnic Pyrotechnic	Blue font: September 2004 meeting.  Blue font: MRS 13B - December 2004 meeting.
signal; smoke; ground; M168	1	Contains igniter and pyrotechnic mixture	Pink font: April 2003 meeting
signal; smoke; ground; M108 signal; smoke; ground; M62	1	Propellant and pyrotechnic mixture	Black font: Table from Final OE RA Protocol
Signal; smoke; ground; M65 series	1	Pyrotechnic Pyrotechnic Mixture	Brown font: 19 April 2005 meeting
Signal; smoke; ground; MO3 series Signal; smoke; ground; parachute; M129 series	2	Rocket Motor	Green font: 16 May 2005 meeting
SIMULATOR; BLAST; (Model Unknown)	2	Worst case - Pyrotechnic	Violet font: 6 June 2005 meeting
simulator; Blast; stinger; civilian; M15	2	Contains pyrotechnic mixture (similar to grenade simulator)	Orange font: 7 July 2005 Concurrence emails from EH Committee
simulator; Detonation; explosive; M80		Contains pyrotechnic mixture	Gray font: 5 August 2005 concurrence emails from EH Committee
simulator; explosive booby trap; flash; M117	1	Contains pyrotechnic mixture	, , , , , , , , , , , , , , , , , , , ,
simulator; explosive booby trap; illumination; M118	1	Contains pyrotechnic mixture	
simulator; explosive booby trap; whistling; M119	1	Contains pyrotechnic mixture	
simulator; flash artillery; M110	1	Contains pyrotechnic mixture	
simulator; Flash artillery; M21	1	Contains pyrotechnic mixture	
simulator; grenade; hand; M116A1	2	Contains photoflash powder	
simulator; launching; ANTITANK GUIDED MISSILE AND ROCKET; M22	1	Primer and pyrotechnic mixture	
simulator; projectile; airburst; M27A1B1	1	Pyrotechnic mixture	
simulator; projectile; airburst; M74 series	1	Primer and pyrotechnic mixture	
simulator; projectile; ground burst; M115A2	2	Contains photoflash powder	
squib; electric	1	Contains small pyrotechnic mixture	
squib; rocket; simulator	1	Contains small pyrotechnic mixture	
TUBE; FLASH ;Cartrige CASE; ARTILLERY; (Model Unknown) (Ordnance Component)	TBD	Determined on case by case basis	
* MEC ITEM HAZARD CODES and DEFINITIONS			
0 - Inert MEC; will cause no injury.		Red font: September 2004 meeting.	
MEC that will cause minor injury; in extreme cases could cause major injury or death to an individual if functioned by an individuals activities.		Blue font: MRS 13B - December 2004 meeting.	
2 - MEC that will cause major injury; in extreme cases could cause death to an individual if functioned by an individuals activities.		Pink font: April 2003 meeting.	
3 - MEC that will kill an individual if functioned by an individual's activities.		Black font:Table from Final OE RA Protocol	
NOTES:		Brown font: 19 April 2005 meeting	
1. OE/MEC ITEM HAZARD CODE SOURCE: Ordnance and Explosives Risk Impact			
Assessment (OERIA); USACE; Huntsville District; 2001; modified to meet Former Fort Ord			
specific conditions.		Green font: 16 May 2005 meeting	
Fuzes: All fuzes contain a small primary and secondary explosive charge		Violet font: 6 June 2005 meeting	
<ol><li>Portability: All 155 mm projectiles are considered to be non-transportable by a child.</li></ol>		Orange font: 7 July 2005 Concurrence emails from EH Committee	
Inert. No reactive chemicals or energetic component		Gray font: 5 August 2005 concurrence emails from EH Committee	
TBD - To Be Determined			
7. 3.5" Rocket. TM 9-1950 shows this fuze is used with the M29A2; 3.5" Practice Rocket; which inert. This is confirmed by TM 60F-2-2-30 (Not available to others than EOD and HNC). This			
TM states "The M29-series rockets use the M405 dummy fuze".			