DEPARTMENT OF THE NAVY
NAVAL ORDNANCE SAFETY AND SECURITY ACTIVITY
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INDIAN HEAD, MD 20640-5151

8020HC
Ser N854-2422/1619
19 Oct 10

From: Commanding Officer, Naval Ordnance Safety and Security Activity
To: Commander, U.S. Marine Corp Forces, Europe

Subj: INTERIM HAZARD CLASSIFICATIONS FOR FOREIGN ORDNANCE

Ref: (a) USMC Forces, Europe ltr 8000 CoS/Ammo of 14 Oct 10
(b) NAVSEAINST 8020.8B
(c) Code of Federal Regulations Title 49 Section 173.56(b)(2)
(d) NAVSEAINST 9310.1
(e) Code of Federal Regulations Title 49 Section 173.60
(f) Code of Federal Regulations Title 49 Section 173.62

1. As requested by reference (a), the following interim hazard classifications are assigned:

a. Nomenclature: Rocket Propelled Grenade, HEAT, Romanian PG-7VM, with Fuze (GE10, 1330-01-000-0010)

(1) DOD Hazard Classification:	1.1F
(2) DOT Hazard Classification:	1.1F
(3) DOT Label:	Explosive 1.1F
(4) UN Number:	0180
(5) Proper Shipping Name:	ROCKETS
(6) Net Explosive Weight:	0.440 lb (199.6 g)

b. Nomenclature: Rocket Propelled Grenade, FRAG-HE, Bulgarian OFG-7VM, with Fuze (GE11, 1330-01-000-0011)

(1) DOD Hazard Classification:	1.1F
(2) DOT Hazard Classification:	1.1F
(3) DOT Label:	Explosive 1.1F
(4) UN Number:	0180
(5) Proper Shipping Name:	ROCKETS
(6) Net Explosive Weight:	0.940 lb (426.4 g)

c. Nomenclature: Flare, Signal, 30mm, with Fuze, WHITE (GE25, 1370-01-000-0025)

(1) DOD Hazard Classification:	1.1G
(2) DOT Hazard Classification:	1.1G
(3) DOT Label:	Explosive 1.1G
(4) UN Number:	0420
(5) Proper Shipping Name:	FLARES, AERIAL
(6) Net Explosive Weight:	0.098 lb (44.45 g)

d. Nomenclature: Flare, Signal, 30mm, with Fuze, RED (GE26, 1370-01-000-0026)

(1) DOD Hazard Classification:	1.1G
(2) DOT Hazard Classification:	1.1G
(3) DOT Label:	Explosive 1.1G
(4) UN Number:	0420
(5) Proper Shipping Name:	FLARES, AERIAL
(6) Net Explosive Weight:	0.098 lb (44.45 g)

e. Nomenclature: Flare, Signal, 30mm, with Fuze, GREEN (GE27, 1370-01-000-0027)

(1) DOD Hazard Classification:	1.1G
(2) DOT Hazard Classification:	1.1G
(3) DOT Label:	Explosive 1.1G
(4) UN Number:	0420
(5) Proper Shipping Name:	FLARES, AERIAL
(6) Net Explosive Weight:	0.098 lb (44.45 g)

f. Nomenclature: 26mm Signal, WHITE (GE33, 1370-01-000-0033)

(1) DOD Hazard Classification:	1.1G
(2) DOT Hazard Classification:	1.1G
(3) DOT Label:	Explosive 1.1G
(4) UN Number:	0420
(5) Proper Shipping Name:	FLARES, AERIAL
(6) Net Explosive Weight:	0.098 lb (44.45 g)

g. Nomenclature: 26mm Signal, RED (GE34, 1370-01-000-0034)

(1) DOD Hazard Classification:	1.1G
(2) DOT Hazard Classification:	1.1G
(3) DOT Label:	Explosive 1.1G
(4) UN Number:	0420
(5) Proper Shipping Name:	FLARES, AERIAL
(6) Net Explosive Weight:	0.098 lb (44.45 g)

h. Nomenclature: 26mm Signal, GREEN (GE35, 1370-01-000-0035)

(1) DOD Hazard Classification:	1.1G
(2) DOT Hazard Classification:	1.1G
(3) DOT Label:	Explosive 1.1G
(4) UN Number:	0420
(5) Proper Shipping Name:	FLARES, AERIAL
(6) Net Explosive Weight:	0.098 lb (44.45 g)

i. Nomenclature: 26mm Signal, YELLOW
(GE36, 1370-01-000-0036)

(1)	DOD Hazard Classification:	1.1G
(2)	DOT Hazard Classification:	1.1G
(3)	DOT Label:	Explosive 1.1G
(4)	UN Number:	0420
(5)	Proper Shipping Name:	FLARES, AERIAL
(6)	Net Explosive Weight:	0.098 lb (44.45 g)

j. Nomenclature: Rocket Propelled Grenade, HEAT, Bulgarian RPG-22, with Fuze
(GE24, 1330-01-000-0024)

(1)	DOD Hazard Classification:	1.1F
(2)	DOT Hazard Classification:	1.1F
(3)	DOT Label:	Explosive 1.1F
(4)	UN Number:	0180
(5)	Proper Shipping Name:	ROCKETS
(6)	Net Explosive Weight:	0.950 lb (430.9 g)

k. Nomenclature: Mortar, HE-80, HE, Yugoslavian 60mm, with Fuze
(GE13, 1315-01-000-0013)

(1)	DOD Hazard Classification:	1.1F
(2)	DOT Hazard Classification:	1.1F
(3)	DOT Label:	Explosive 1.1F
(4)	UN Number:	0005
(5)	Proper Shipping Name:	CARTRIDGES FOR WEAPONS
(6)	Net Explosive Weight:	0.500 lb (226.8 g)

l. Nomenclature: Mortar, Frag-82, HE-FRAG, Yugoslavian 82mm, with Fuze
(GE16, 1315-01-000-0016)

(1)	DOD Hazard Classification:	1.1F
(2)	DOT Hazard Classification:	1.1F
(3)	DOT Label:	Explosive 1.1F
(4)	UN Number:	0005
(5)	Proper Shipping Name:	CARTRIDGES FOR WEAPONS
(6)	Net Explosive Weight:	0.939 lb (425.9 g)

m. Nomenclature: Mortar, M-68 PIT, HE, Yugoslavian 82mm, with Fuze (GE18, 1315-01-000-0018)

(1) DOD Hazard Classification:	1.1F
(2) DOT Hazard Classification:	1.1F
(3) DOT Label:	Explosive 1.1F
(4) UN Number:	0005
(5) Proper Shipping Name:	CARTRIDGES FOR WEAPONS
(6) Net Explosive Weight:	1.57 lb (712.1 g)

n. Nomenclature: Mortar, M62-P3, HE, Yugoslavian 120mm, with Fuze (GE20, 1315-01-000-0020)

(1) DOD Hazard Classification:	1.1F
(2) DOT Hazard Classification:	1.1F
(3) DOT Label:	Explosive 1.1F
(4) UN Number:	0005
(5) Proper Shipping Name:	CARTRIDGES FOR WEAPONS
(6) Net Explosive Weight:	4.844 lb (2.2 kg)

o. Nomenclature: Mortar, HE, Bulgarian 120mm, with Fuze (GE40, 1315-01-000-0040)

(1) DOD Hazard Classification:	1.1F
(2) DOT Hazard Classification:	1.1F
(3) DOT Label:	Explosive 1.1F
(4) UN Number:	0005
(5) Proper Shipping Name:	CARTRIDGES FOR WEAPONS
(6) Net Explosive Weight:	5.01 lb (2.27 kg)

p. Nomenclature: Mortar, M-67, Illumination, Yugoslavian 60mm, with Fuze (GE14, 1315-01-000-0014)

(1) DOD Hazard Classification:	1.2.2G
(2) DOT Hazard Classification:	1.2G
(3) DOT Label:	Explosive 1.2G
(4) UN Number:	0171
(5) Proper Shipping Name:	AMMUNITION, ILLUMINATING
(6) Net Explosive Weight:	0.750 lb (340.2 g)

q. Nomenclature: Mortar, M-73, Smoke, Yugoslavian 60mm, with Fuze (GE15, 1315-01-000-0015)

(1)	DOD Hazard Classification:	1.2.2G
(2)	DOT Hazard Classification:	1.2G
(3)	DOT Label:	Explosive 1.2G
(4)	UN Number:	0015
(5)	Proper Shipping Name:	AMMUNITION, SMOKE
(6)	Net Explosive Weight:	1.04 lb (471.7 g)

r. Nomenclature: Mortar, M-67, Illumination, Yugoslavian 82mm, with Fuze (GE17, 1315-01-000-0017)

(1)	DOD Hazard Classification:	1.2.1G
(2)	DOT Hazard Classification:	1.2G
(3)	DOT Label:	Explosive 1.2G
(4)	UN Number:	0171
(5)	Proper Shipping Name:	AMMUNITION, ILLUMINATING
(6)	Net Explosive Weight:	1.8 lb (816.5 g)
(7)	Maximum Credible Event:	12.6 lb (5.72 kg)

s. Nomenclature: Mortar, Smoke, Yugoslavian 82mm, with Fuze (GE19, 1315-01-000-0019)

(1)	DOD Hazard Classification:	1.2.2G
(2)	DOT Hazard Classification:	1.2G
(3)	DOT Label:	Explosive 1.2G
(4)	UN Number:	0015
(5)	Proper Shipping Name:	AMMUNITION, SMOKE
(6)	Net Explosive Weight:	0.308 lb (139.7 g)

t. Nomenclature: Mortar, M64-P1, Smoke, Yugoslavian 120mm, with Fuze (GE21, 1315-01-000-0021)

(1)	DOD Hazard Classification:	1.2.2G
(2)	DOT Hazard Classification:	1.2G
(3)	DOT Label:	Explosive 1.2G
(4)	UN Number:	0015
(5)	Proper Shipping Name:	AMMUNITION, SMOKE
(6)	Net Explosive Weight:	0.0015 lb (0.68 g)

u. Nomenclature: Grenade, Hand, Frag, Russian F-1, with Fuze
(GE22, 1330-01-000-0022)

(1)	DOD Hazard Classification:	1.1F
(2)	DOT Hazard Classification:	1.1F
(3)	DOT Label:	Explosive 1.1F
(4)	UN Number:	0292
(5)	Proper Shipping Name:	GRENADES
(6)	Net Explosive Weight:	0.132 lb (59.87 g)

v. Nomenclature: Grenade, Hand, Frag, Russian RGD-5, with Fuze
(GE23, 1330-01-000-0023)

(1)	DOD Hazard Classification:	1.1F
(2)	DOT Hazard Classification:	1.1F
(3)	DOT Label:	Explosive 1.1F
(4)	UN Number:	0292
(5)	Proper Shipping Name:	GRENADES
(6)	Net Explosive Weight:	0.242 lb (109.77 g)

w. Nomenclature: Grenade, VOG-17M, HE/FRAG, Russian 30mm, with Fuze
(GE39, 1330-01-000-0039)

(1)	DOD Hazard Classification:	1.1F
(2)	DOT Hazard Classification:	1.1F
(3)	DOT Label:	Explosive 1.1F
(4)	UN Number:	0292
(5)	Proper Shipping Name:	GRENADES
(6)	Net Explosive Weight:	0.733 lb (332.48 g)

x. Nomenclature: Grenade, AGS-17, HE/FRAG, Russian 30mm, with Fuze IO30
(GE09, 1330-01-000-0009)

(1)	DOD Hazard Classification:	1.1F
(2)	DOT Hazard Classification:	1.1F
(3)	DOT Label:	Explosive 1.1F
(4)	UN Number:	0292
(5)	Proper Shipping Name:	GRENADES
(6)	Net Explosive Weight:	0.950 lb (430.9 g)

y. Nomenclature: Grenade, equivalent to a U.S. 40mm, HE/FRAG, used with M203 Launcher, with Fuze (GE12, 1330-01-000-0012)

(1) DOD Hazard Classification:	1.1F
(2) DOT Hazard Classification:	1.1F
(3) DOT Label:	Explosive 1.1F
(4) UN Number:	0292
(5) Proper Shipping Name:	GRENADES
(6) Net Explosive Weight:	0.105 lb (47.63 g)

z. Nomenclature: Grenade, Model Unknown, Smoke, WHITE, with Fuze (GE28, 1330-01-000-0028)

(1) DOD Hazard Classification:	1.2.2G
(2) DOT Hazard Classification:	1.2G
(3) DOT Label:	Explosive 1.2G
(4) UN Number:	0015
(5) Proper Shipping Name:	AMMUNITION, SMOKE
(6) Net Explosive Weight:	0.106 lb (48.08 g)

aa. Nomenclature: Grenade, Model Unknown, Smoke, RED, with Fuze (GE29, 1330-01-000-0029)

(1) DOD Hazard Classification:	1.2.2G
(2) DOT Hazard Classification:	1.2G
(3) DOT Label:	Explosive 1.2G
(4) UN Number:	0015
(5) Proper Shipping Name:	AMMUNITION, SMOKE
(6) Net Explosive Weight:	0.106 lb (48.08 g)

bb. Nomenclature: Grenade, Model Unknown, Smoke, GREEN, with Fuze (GE30, 1330-01-000-0030)

(1) DOD Hazard Classification:	1.2.2G
(2) DOT Hazard Classification:	1.2G
(3) DOT Label:	Explosive 1.2G
(4) UN Number:	0015
(5) Proper Shipping Name:	AMMUNITION, SMOKE
(6) Net Explosive Weight:	0.106 lb (48.08 g)

cc. Nomenclature: Rifle Ammo, Ball, equivalent to U.S. 5.56mm M856 (GE01, 1305-01-000-0001)

(1)	DOD Hazard Classification:	1.2.2C
(2)	DOT Hazard Classification:	1.2C
(3)	DOT Label:	Explosive 1.2C
(4)	UN Number:	0328
(5)	Proper Shipping Name:	CARTRIDGES FOR WEAPONS, INERT PROJECTILE
(6)	Net Explosive Weight:	0.009 lb (4.08 g)

dd. Nomenclature: Rifle Ammo, Tracer, equivalent to U.S. 5.56mm M855 (GE02, 1305-01-000-0002)

(1)	DOD Hazard Classification:	1.2.2C
(2)	DOT Hazard Classification:	1.2C
(3)	DOT Label:	Explosive 1.2C
(4)	UN Number:	0328
(5)	Proper Shipping Name:	CARTRIDGES FOR WEAPONS, INERT PROJECTILE
(6)	Net Explosive Weight:	0.009 lb (4.08 g)

ee. Nomenclature: Rifle Ammo, Ball, Russian 7.62mm (GE03, 1305-01-000-0003)

(1)	DOD Hazard Classification:	1.2.2C
(2)	DOT Hazard Classification:	1.2C
(3)	DOT Label:	Explosive 1.2C
(4)	UN Number:	0328
(5)	Proper Shipping Name:	CARTRIDGES FOR WEAPONS, INERT PROJECTILE
(6)	Net Explosive Weight:	0.021 lb (9.53 g)

ff. Nomenclature: Rifle Ammo T-46, Tracer, Russian 7.62mm (GE04, 1305-01-000-0004)

(1)	DOD Hazard Classification:	1.2.2C
(2)	DOT Hazard Classification:	1.2C
(3)	DOT Label:	Explosive 1.2C
(4)	UN Number:	0328
(5)	Proper Shipping Name:	CARTRIDGES FOR WEAPONS, INERT PROJECTILE
(6)	Net Explosive Weight:	0.026 lb (11.79 g)

gg. Nomenclature: Rifle Ammo, BLANK, Russian 7.62mm (GE38, 1305-01-000-0038)

(1) DOD Hazard Classification:	1.2.2C
(2) DOT Hazard Classification:	1.2C
(3) DOT Label:	Explosive 1.2C
(4) UN Number:	0413
(5) Proper Shipping Name:	CARTRIDGES FOR WEAPONS, BLANK
(6) Net Explosive Weight:	0.0068 lb (3.1 g)

hh. Nomenclature: Rifle Ammo, Ball, equivalent to U.S. NATO .308 cal (GE05, 1305-01-000-0005)

(1) DOD Hazard Classification:	1.2.2C
(2) DOT Hazard Classification:	1.2C
(3) DOT Label:	Explosive 1.2C
(4) UN Number:	0328
(5) Proper Shipping Name:	CARTRIDGES FOR WEAPONS, INERT PROJECTILE
(6) Net Explosive Weight:	0.047 lb (21.32 g)

ii. Nomenclature: Anti-material Ammo, Ball, Russian 12.7mm (GE06, 1305-01-000-0006)

(1) DOD Hazard Classification:	1.2.2C
(2) DOT Hazard Classification:	1.2C
(3) DOT Label:	Explosive 1.2C
(4) UN Number:	0328
(5) Proper Shipping Name:	CARTRIDGES FOR WEAPONS, INERT PROJECTILE
(6) Net Explosive Weight:	0.1 lb (45.36 g)

jj. Nomenclature: Anti-material Ammo, Armor Piercing, Russian 12.7mm (GE07, 1305-01-000-0007)

(1) DOD Hazard Classification:	1.2.2C
(2) DOT Hazard Classification:	1.2C
(3) DOT Label:	Explosive 1.2C
(4) UN Number:	0328
(5) Proper Shipping Name:	CARTRIDGES FOR WEAPONS, INERT PROJECTILE
(6) Net Explosive Weight:	0.111 lb (50.35 g)

kk. Nomenclature: Cartridge, 9mm, Ball
(GE31, 1305-01-000-0031)

(1) DOD Hazard Classification:	1.2.2C
(2) DOT Hazard Classification:	1.2C
(3) DOT Label:	Explosive 1.2C
(4) UN Number:	0328
(5) Proper Shipping Name:	CARTRIDGES FOR WEAPONS, INERT PROJECTILE
(6) Net Explosive Weight:	0.0009 lb (0.408 g)

ll. Nomenclature: Anti-material Ammo, Armor Piercing Incendiary Tracer, Russian 12.7mm
(GE08, 1305-01-000-0008)

(1) DOD Hazard Classification:	1.2.2G
(2) DOT Hazard Classification:	1.2G
(3) DOT Label:	Explosive 1.2G
(4) UN Number:	0009
(5) Proper Shipping Name:	AMMUNITION, INCENDIARY
(6) Net Explosive Weight:	0.114 lb (51.71 g)

2. These interim hazard classifications expire **31 October 2011**. A copy of this letter and **EOD Certification of "Safe to Ship"** must accompany each shipment.

3. These classifications have been assigned in accordance with reference (b) as authorized by reference (c). They are granted for the shipment of explosives and ammunition on behalf of the Department of Defense (DOD). They are not applicable for shipment of materials by private contractors for non-DOD contracts. Should final hazard classification be needed for these or any other items, consult the requirements of reference (b).

4. Items that contain lithium batteries and are intended for use, storage, or transportation on Navy facilities, submarines, ships, vessels, or aircraft must be reviewed in accordance with reference (d). For additional information regarding this issue, please contact:

Mrs. Julie Banner
Naval Surface Warfare Center, Carderock Division
Email: julie.banner@navy.mil
DSN 287-1853 or commercial (301) 227-1853

5. These classifications do not relieve the shipper from complying with all the other hazardous material requirements of 49 CFR. This includes, but is not limited to, the packaging, electromagnetic radiation, and electrostatic requirements of references (e) and (f). For information regarding these issues, please contact the following persons:

Subj: INTERIM HAZARD CLASSIFICATIONS FOR FOREIGN ORDNANCE

Packaging: Mr. Robert Dress
Naval PHST Center, Naval Surface Warfare Center
Indian Head Division Detachment Earle
Email: robert.dress@navy.mil
DSN 449-2821 or commercial (732) 866-2821

Hazards of Electromagnetic Radiation to Ordnance (HERO):
Mr. Rick Magrogan
Naval Surface Warfare Center,
Dahlgren Division
Email: richard.magrogan@navy.mil
DSN 249-3445 or commercial (540) 653-3445

Electrostatic Discharge (ESD):
Ms. Yolanda Torres /Mr. Joseph Dulcey
Naval Surface Warfare Center,
Indian Head Division
Email: IHDIVESD@navy.mil
DSN 354-4726/4172 or commercial
(301) 744-4726/4172

6. For further information or assistance regarding hazard classification, please contact Ms. Katherine Heslop (N854) on DSN 354-6068, commercial (301) 744-6068, or email: kathy.heslop@navy.mil.

ED WALSEMAN
By direction

Copy to:
DDESB-PD