HAZARDOUS COMPONENT SAFETY DATA STATEMENT

DATE: 23 Apr 86

1 MATERIAL/COMPONENT/ASSEMBLY: Cartridge, Caliber .30, Ball, M2

2 NUMBER: 10071

3 REVISION: D

4 APPLICABLE DOD SAFETY CLAUSE: FAR 28.7102

SENSITIVITY (Apparatus and Comparison Values)

5 FRICTION TEST	6 IMPACT TEST	7 ELECTROSTATIC DISCHARGE TEST
NA	NA	NA

HAZARDS

8 FIRE	9 AUTO IGNITION TEMP	10. FLASH POINT	11 DECOMPOSITION PRODUCTS
Low	NA	NA	Toxic, Avoid Inhalation and Ingestion

12 FLAMMABLE AND/OR EXPLOSIVE LIMITS		13. EXPLOSION	14. EXPLOSIVE TEMP (5 Sec)	15 DUSTS
a LOWER PERCENT	b UPPER PERCENT			
NA	NA	Low	NA	NA

16 HEALTH HAZARD INFORMATION (Toxicity): Not Toxic

17. UNPACKED (In-Process) HAZARD CLASS (Specify Quantities Involved): Class 1.4

18 SPECIAL REQUIREMENTS (Continuation on plain paper authorized)

Ref Dwg: 6137544 (Brass Case)
7553431 (Steel Case)
and Spec: MIL-C-1313

(See Attached Sheet)
**Classifications* Tri-Service Coordinated.

SHIPPING/STORAGE CLASSIFICATION OF ITEM WHEN PACKED IN ACCORDANCE WITH APPROVED PACKING DRAWINGS

19 DOD HAZARD CLASS/DIV	20. DOD COMPAT GROUP	21. DOT HAZARD CLASS	22 DOT CONTAINER MARKING
1.4	S	Class C Explosive	Small Arms Ammunition

23 PREPARED BY (Name, Signature, Organization): R. W. BATSON R.W. Batson

24 CONCURRED IN BY (Name, Signature, Organization): R. W. SNOOK R.W. Snook

25. SAFETY OFFICE (Name, Signature, Organization): C. PETERS Peters

The information relating to safety (herein referred to as "safety data") contained in this document is limited to those instances when the document is provided as a part of a procurement/production package which involves the development, testing, storage, manufacture, modification, renovation, demilitarization, packaging, transportation, handling, disposal, inspection, repair or any other use of the item, (material/component/assembly) which is specified in the contract. The safety data contained herein are examples which shall be used by the contractor to alert contractor personnel as well as other personnel of hazards associated with the procurement/production of the item. No representation is made that compliance with the information provided will prevent any accident to persons or property or that additional warnings may not be appropriate. Neither the foregoing nor any act or failure to act by the Government in regard to alerting personnel to the hazards of the item shall affect or relieve the contractor of responsibility for the safety of contractor personnel or property and for the safety of the general public in connection with the performance of the contract, or impose or add to any liability of the Government for such safety

Sheet 1 of 5

ARRCOM FORM 47-R, 1 DEC 80 — EDITION OF 1 MAY 68 IS OBSOLETE

Attachment 011

10071
D
23 Apr 8

Cartridge, Caliber .30, Ball, M2

Spec: MIL-C-1313
HCSDS: 10071
Dwg: 6137544, Rev-N
7553431, Rev-C

Primer, Percussion, No. 34

Spec: MIL-P-46610
HCSDS: 10062
Dwg: 10522621 (1)

or

Primer, Percussion, No. 36

Spec: MIL-P-46610
HCSDS: 10138
Dwg: 8594094 (2)

Propellant, IMR 4895

HCSDS: 10063
Dwg: 10534789
(50 Grains)

or

Primer, Percussion, Commercial

HCSDS: 855
Dwg: 7645332 (2)

Propellant, WC 852

HCSDS: 10066
Dwg: 10534807
(58 Grains)

Propellant, CMR 100

HCSDS: 10070
Dwg: 10533819
(45 Grains)

Bullet

Dwg: 6171958
8595559

NOTES:

(1) f/PN: 6137544 only
(2) f/PN: 7553431 only

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1. Classifications* are for shipment and storage when item is packaged in accordance with packaging drawings or sections of 49 CFR as follows:

DEFINITION: Section 173.100(b)
PACKAGING: Section 173.101
MARKING: Section 172 Subpart D & Section 173.101(c) & (f)
LABELING: Excepted from the Label prescribed in Section 172.411. Outside of each package to be plainly marked "Small Arms Ammunition".

2. Approved Packaging Drawings:

800 Cartridges: 10524682, 7553807, 7553808, 10533978

(NSN: 1305-00-555-7738 DODIC: A212 UN Ident: 0012)

760 Cartridges - 8 Rd Clips: 10524683, 10533838, 10533837, 6543491, 6181428

(NSN: 1305-00-028-6215** DODIC: A216 UN Ident: 0012)

1000 Cartridges - M1 Linked: 10534760, 7553510, 7553512, 7553511

1000 Cartridges - M1 Linked: 10535492, 7553510, 7553512, 7553511

3. The M2 Cartridge is either packed singularly or in multiple packages in combination with other cartridges. National Stock Numbers (NSN) are as follows:

a. Cartridge, Caliber .30, M2 (f/PN: 7553431 - Steel Case) (UN Ident: 0012):

NSN	DODIC
1305-00-542-0610	A217

b. Cartridge, Caliber .30, M2 (f/PN: 6137544 - Brass Case) (UN Ident: 0012):

NSN	DODIC
1305-00-028-6197	A211
1305-00-028-6536	A211
1305-00-310-2822	A211
1305-00-540-9646	A211
1305-00-585-4379	A211
1305-00-000-4891	A212
1305-00-028-6190**	A212
1305-00-028-6195**	A212
1305-00-028-6216	A212
1305-00-028-6535**	A212
1305-00-096-3150**	A212
1305-00-540-9461	A212
1305-00-540-9488	A212
1305-00-545-5611	A212
1305-00-028-6199	A214
1305-00-028-6202	A214
1305-00-028-6204**	A214
1305-00-555-6779	A214
1305-00-819-0250	A214
1305-00-007-5556	A216
1305-00-028-6206	A216
1305-00-028-6207**	A216
1305-00-028-6208**	A216
1305-00-234-3329	A216
1305-00-257-1008	A216
1305-00-301-1665**	A216
1305-00-555-6780	A216
1305-00-892-1564	A216
1305-00-028-6194	A217
1305-00-028-6210	A217
1305-00-028-6225	A217
1305-00-540-7208	A217
1305-00-028-6255	A238

c. Cartridge, Caliber .30, M2 and Tracer, M1 (UN Ident: 0012):

NSN	DODIC
1305-00-028-6192**	A219
1305-00-028-6219	A219
1305-00-540-9472	A219
1305-00-846-3759	A219
1305-00-334-2389	A241

d. Cartridge, Caliber .30, M2 and Tracer, M25 (UN Ident: 0012):

NSN	DODIC
1305-00-007-5558	A218
1305-00-028-6542**	A218
1305-00-449-8074	A218

4. The supplier should provide any special precautions particular to this item to ensure safe handling, shipping and storage.