HAZARDOUS COMPONENT SAFETY DATA STATEMENT

DATE: 4 Dec 85

1 MATERIAL/COMPONENT/ASSEMBLY: Cartridge, Caliber .50, HPT, M1

2 NUMBER: 10103

3 REVISION: C

4 APPLICABLE FAR 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)	17. UNPACKED (In-Process) HAZARD CLASS (Specify Quantities Involved)
Not Toxic	Class 1.4

18 SPECIAL REQUIREMENTS (Continuation on plain paper authorized)

Ref Dwg: 5544097 and Spec: MIL-C-60162

(See Attached Sheet)

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	C	Class C Explosive	Small Arms Ammunition

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

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

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

Cartridge, Caliber .50, HPT, M1

Spec: MIL-C-60162

HCSDS: 10103

Dwg: 5544097, Rev-D

Primer, Percussion, Commercial

HCSDS: 855

Dwg: 7645339

Propellant, WC 860

HCSDS: 10101

Dwg: 10534811

(240 Grains)

Bullet

Dwg: 6016316

1. Classifications* are interim for shipment and storage of small or in-process quantities 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:

180 Cartridges: 10534211, 10534277, 10534276, 10534275
(NSN: 1305-00-126-3852 DODIC: A575 UN Ident: 0339)

3. National Stock Numbers (NSN) (UN Ident: 0339)

NSN	DODIC
1305-00-028-6290	A575
1305-00-028-6292	A575