HAZARDOUS COMPONENT SAFETY DATA STATEMENT (HCSDS)

1. DATE PREPARED (YYMMDD)	94 May 10
REPORT CONTROL SYMBOL	MIL (AR) 1687
2. MATERIAL/COMPONENT/ASSEMBLY	Cartridge, 9mm, Test, High Pressure, M905
3. NUMBER	2074
4. REVISION	D
5. APPLICABLE FEDERAL ACQUISITION REGULATION (FAR) SAFETY CLAUSE	28.7102

PART I - SENSITIVITY (Apparatus and Comparison Values)

6. FRICTION TEST	7. IMPACT TEST	8. ELECTROSTATIC DISCHARGE TEST
NA	NA	NA

PART II - HAZARDS

9. FIRE	10. AUTO IGNITION TEMP	11. FLASH POINT	12. DECOMPOSITION PRODUCTS
Low	NA	NA	Toxic, Avoid Inhalation and Ingestion

13. FLAMMABLE AND/OR EXPLOSIVE LIMITS		14. EXPLOSION	15. EXPLOSIVE TEMP. (5 Sec)	16. DUSTS
a. LOWER PERCENT	b. UPPER PERCENT			
NA	NA	Low	NA	NA

17. HEALTH HAZARD INFORMATION (Toxicity)	18. UNPACKED (In-Process) HAZARD CLASS (Specify Quantities Involved)
Not Toxic	Class 1.4

19. SPECIAL REQUIREMENTS (If additional space is needed, use plain bond paper)

Ref - Dwg: 9378265 and Spec: MIL-C-70509

Approved Packaging Drawings: 9396206

NSN: 1305-01-173-2397 DODIC: A364 UN Ident: 0012

Classifications * Tri-Service Coordinated

DOT Authorization: Ref: EX-8606108

***Cartridges, Small Arms

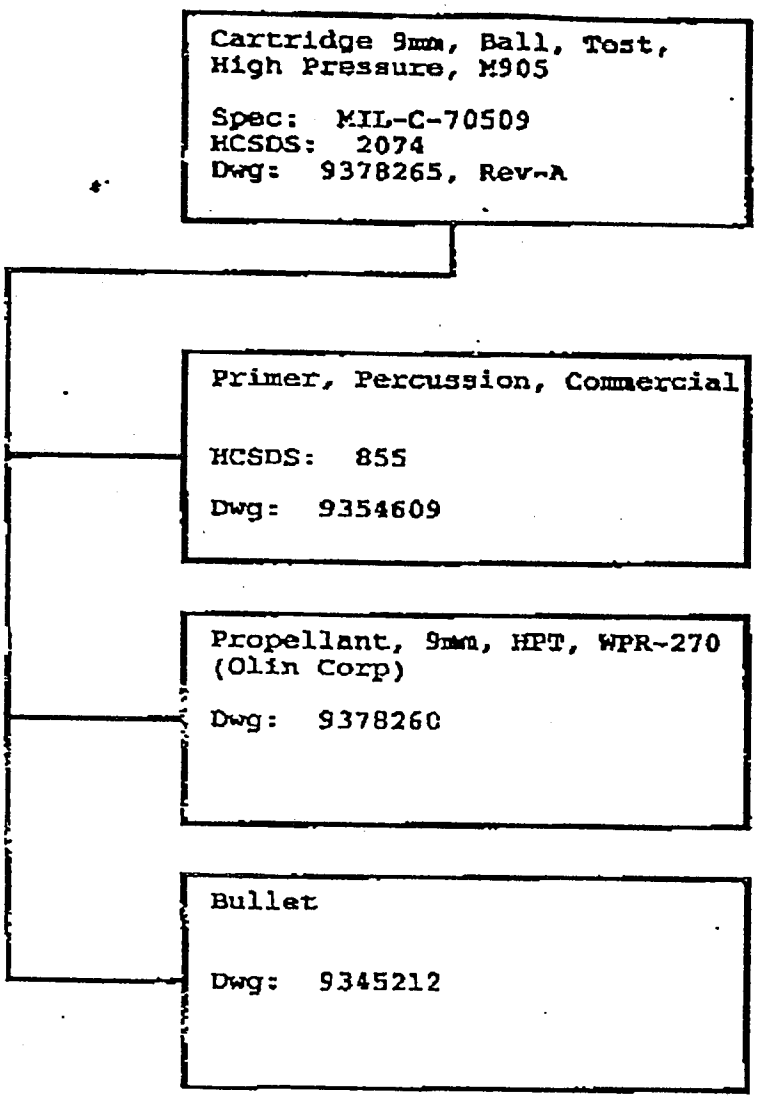
PART III - SHIPPING/STORAGE CLASSIFICATION OF ITEM WHEN PACKED IN ACCORDANCE WITH APPROVED PACKING DRAWINGS

20. DOD HAZARD CLASS/DIV	21. DOD STORAGE COMPATIBILITY GROUP	22. DOT HAZARD CLASSIFICATION	23. DOT CONTAINER MARKING
1.4	S	1.4S	DC***

24. PREPARED BY (Originator)		
a. TYPED OR PRINTED NAME	b. SIGNATURE	c. ORGANIZATION
Z. T. LIU	[signature]	SAFETY OFFICE, ARDEC
25. CONCURRED IN BY		
a. TYPED OR PRINTED NAME	b. SIGNATURE	c. ORGANIZATION
C. L. NGUYEN	[signature]	SAFETY OFFICE, ARDEC
26. SAFETY CHIEF OR AUTHORIZED REPRESENTATIVE		
a. TYPED OR PRINTED NAME	b. SIGNATURE	c. ORGANIZATION
C. R. PETERS, P.E.	[signature]	SAFETY OFFICE, ARDEC

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.

DD Form 2357, APR 85



*Information on hazards associated with commercial chemicals can be obtained from the supplier. Such information may already be available in the DOD Hazardous Material Information System (HMIS) DOD 6050.5.I., which is available from the US Government Printing Office, Superintendent of Documents, Washington, DC.

1. Classifications are for shipment and storage when item is packaged in accordance with packaging drawings or IAW applicable parts of 49CFR for proper description, packaging, marking, and classification, the following Hazard Classification is assigned to the subject item:

DOD Hazard Class/Div/SCG: 1.4S
DOT Hazard Class: 1.4S
(Section 173, Subpart C, Section 173.52)
DOT Label: None
DOT Proper Shipping Name (PSN): Cartridges, Small Arms
(Section 172, Subpart B and Section 172.101)
UN Serial Number: 0012
DOT Container Marking: Cartridges, Small Arms
UN: 0012
NSN: 1305-01-173-2397
DOT Authorization: EX-8606108
(Section 172, Subpart D, Section 172.302(a) and 172.320(a)
Packaging Method: US-005
Explosive Weight for QD Determination: lbs (kgs): .001127 (.000511)

2. Approved Packaging Drawings:

2000 Cartridges-Bulk/Cartons: 9378267; 9378264; 9378263; 9362803; 9362826; 9396205; 9396206

(NSN: 1305-01-173-2397 DODIC: A364)