

//UNCLASSIFIED//
151345Z Jan 16
FROM CDR JMC ROCK ISL IL//AMSJM-QAS//
740 (A)

SUBJECT: AMMUNITION INFORMATION NOTICE (AIN) 025-16, GRENADE, OFFENSIVE, MK3 SERIES (DODACS 1330-G910 AND 1330-G911) RESTRICTED TO USE IN ORS/OCO ONLY - ASBESTOS HAZARD

1. AIN 024-16 WAS TRANSMITTED ON 081339Z Jan 16
2. THIS AIN SUPERSEDES AIN 022-14.
3. DODIC(S): G910/G911
4. REFERENCES:
 - A. SB 742-1, 1 SEPTEMBER 2008
 - B. TM 9-1330-200-12, CHG 21, 28 MAY 2010
 - C. TM 9-1330-200-34, CHG 7, 28 JULY 2009
 - D. TM 43-0001-29, CHG 7, 16 MAY 2013
 - E. TC 3-23.30, 22 NOV 2013
5. REQUEST THIS AIN BE DISSEMINATED TO ALL PERSONNEL INVOLVED IN INSPECTING, STORING, HANDLING, ISSUING, OR USING SUBJECT AMMUNITION.
 - A. THE MK3 SERIES GRENADE INVENTORY HAS BEEN DETERMINED TO CONTAIN ASBESTOS. THE EXTERIOR COATING AND RESIDUE OF THE GRENADE CONTAINS BETWEEN 17-50% CHRYSOTILE ASBESTOS. EXPOSURE MUST BE LIMITED TO REDUCE HEALTH RISK.
 - B. THERE IS NO DIRECT AMMUNITION SUBSTITUTE FOR THE MK3 SERIES GRENADE. THE M84 STUN GRENADE CAN BE USED AS ALTERNATE AMMUNITION TO SUPPORT LIMITED CONCUSSION OPERATIONS; HOWEVER THE M84 LACKS THE LETHAL OVERPRESSURE CAPABILITIES OF THE MK3. COMMANDERS SHOULD MODIFY TACTICS TO USE THE M84 STUN GRENADE IN CONFINED SPACES. SEE TC 3-23.30, GRENADES AND PYROTECHNIC SIGNALS FOR SAFETY PROCEDURES AND PRECAUTIONS FOR USE OF THE M84 STUN GRENADE.
 - C. THE USER CAN REDUCE EXPOSURE IMPACT BY:
 1. WEARING RESPIRATORS DURING USE. THIS IS AN ESSENTIAL MITIGATION TECHNIQUE. (FOR EMERGENCY USE, THE M40 SERIES CHEMICAL-BIOLOGICAL MASK IS RECOMMENDED FOR RESPIRATORY PROTECTION).

2. USING GLOVES, VENTED GOGGLES (IF NOT WEARING THE M40 SERIES CHEMICAL-BIOLOGICAL MASK), FOOT COVERINGS, AND OTHER PROTECTIVE CLOTHING TO MINIMIZE FIBER EXPOSURE.

3. WASHING HANDS AND FACE THOROUGHLY PRIOR TO EATING, DRINKING OR SMOKING. SHOWERS ARE ESSENTIAL TO MITIGATING HEALTH RISKS.

4. DECONTAMINATING ANY CLOTHING OR EQUIPMENT EXPOSED TO THE ASBESTOS CONTAMINATION. CLOTHING AND EQUIPMENT SHOULD BE CLEANED BY PROPER VACUUMING OR WET METHOD THAT REMOVES DUST WITHOUT CAUSING THE ASBESTOS TO BECOME AIRBORNE.

D. OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA) STANDARDS FOR OCCUPATIONAL EXPOSURE TO ASBESTOS IS:

[HTTP://WWW.OSHA.GOV/PLS/OSHAWEB/OWADISP.SHOW_DOCUMENT?P_TABLE=STANDARDS&P_ID=9995.](http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=9995)

1. 1 FIBER/CUBIC CENTIMETER IN A THIRTY (30) MINUTE TIME WEIGHTED AVERAGE (TWA).

2. 0.1 FIBERS/CUBIC CENTIMETER IN AN EIGHT (8) HOUR TIME WEIGHTED AVERAGE (TWA).

3. TESTING COMPLETED ON MK3 SERIES GRENADES RESULTED IN EXPOSURES BELOW THIS LIMIT. EXPOSURE WAS MAINTAINED BELOW THE OSHA LIMITS WITH UP TO TWO (2) MK3 SERIES GRENADES FUNCTIONED SIMULTANEOUSLY.

E. ALL USE OF DODACS 1330-G910 AND 1330-G911 IN TRAINING HAS BEEN SUSPENDED.

F. UNLESS OTHERWISE LISTED IN TB 9-1300-385, ALL OF THE MK3 SERIES GRENADES HAVE BEEN RECLASSIFIED TO CONDITION CODE B - RESTRICTED FROM TRAINING USE (B59)/ RESTRICTED TO USE BY FORCES IN ORS/OCO (OPERATION RESOLUTE SUPPORT/OVERSEAS CONTINGENCY OPERATIONS) (B60) DUE TO POTENTIAL FOR ASBESTOS EXPOSURE (C37). REFER TO NARS 08-0080 AND 08-0081 FOR FURTHER DETAILS. FURTHER RESTRICTIONS MAY BE IMPOSED IN THE FUTURE.

6. ALL SERVICE MEMBERS/PERSONNEL THAT HAVE FUNCTIONED OR BEEN EXPOSED TO THE RESIDUE OF AN MK3 (G910/G911) SERIES GRENADE IN TRAINING OR COMBAT SHOULD BE IMMEDIATELY NOTIFIED OF POTENTIAL HEALTH RISK.

A. BEFORE USING THE MK3 (G910/911) SERIES GRENADE, QUALIFIED BATTALION OR HIGHER MEDICAL PERSONNEL WILL ADVISE THE UNIT COMMANDER OF THE HEALTH AND SAFETY RISK ASSOCIATED WITH EXPOSURE OF THE MK3 SERIES OFFENSIVE GRENADE.

B. IN CASE OF EMERGENCY USE, SERVICE MEMBERS/PERSONNEL MUST LIMIT EXPOSURE TO TWO (2) OR FEWER MK3 SERIES GRENADES IN AN 8 HOUR PERIOD.

7. ALL SERVICE MEMBERS/PERSONNEL ARE REFERRED TO: TB MED 513, OCCUPATIONAL AND ENVIRONMENTAL HEALTH, GUIDELINES FOR THE EVALUATION AND CONTROL OF ASBESTOS; FOR ADDITIONAL INFORMATION.

8. POC FOR THIS AIN IS MR. JUSTIN CONKLIN, RDAR-EIL-LA, DSN 880-3475, EMAIL: JUSTIN.T.CONKLIN.CIV@MAIL.MIL. USER REP POC IS MR. JOHN RYAN, DSN 835-6978, EMAIL:

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9. THIS AIN EXPIRES 31 JANUARY 2017, UNLESS OTHERWISE RESCINDED OR SUPERSEDED.

//SIGNED//

JEAN-MICHEL W. SERRA

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