



DEPARTMENT OF THE NAVY
NAVY ENVIRONMENTAL HEALTH CENTER
NAVAL STATION
NORFOLK, VIRGINIA 23511-6695

6266
Ser 34vs/03417
30 Mar 89

From: Commanding Officer, Navy Environmental Health Center
To: Commander, Naval Sea Systems Command (SEA 56Y14), Naval Sea Systems
Command Headquarters, Washington, DC 20362-5101
Via: Commander, Naval Medical Command (MEDCOM-02)

Subj: SUBMARINE MATERIALS EVALUATION - MILITEC NO. 1 METAL CONDITIONER

Ref: (a) NAVTECH Manual S9510 AB ATM 010/(C)

End: (1) Technical Documentation Package for Militec No. 1 Metal Conditioner

1. Enclosure (1) was evaluated by the Submarine Materials Review Board of this Command. Based on information provided, we recommend Militec No. 1 Metal Conditioner be placed in the LIMITED usage category, in accordance with reference (a). It is understood that this material will be used in air compressor lubricating oil as a supplement, at a concentration of approximately 2 ounces per quart. It is anticipated that the oil/supplement mixture will be replaced every 3,000 to 4,000 hours of compressor operation.
2. It is recommended that the manufacturer's Material Safety Data Sheet be consulted for specific health hazard control guidance. Areas of particular concern are delineated in the following paragraphs.
3. Personnel should avoid skin contact with this product. Use of rubber gloves is recommended when handling open containers of the material and when handling mixtures of Militec No. 1 Metal Conditioner and lubricating oil.
4. Personnel working with this material should wash all potentially exposed skin areas with soap and water, at breaks, and at the conclusion of the operation or shift.
5. Clothing contaminated with this material or lubricating oil/metal conditioner mixtures should be removed as soon as feasible and laundered prior to reuse.
6. An American National Standards Institute approved source of potable water for emergency eye flushing should be readily available near operations involving the handling/dispensing of this metal conditioner, should its use be required. In the event of eye contact with the material, flush eyes thoroughly with potable water for 15 minutes and then seek prompt medical attention.
7. Chemical worker's goggles, supplemented by a face shield where splashing of the material could occur, should be worn whenever personnel are handling open containers of the metal conditioner.



Subj: SUBMARINE MATERIALS EVALUATION - MILITEC NO. 1 METAL CONDITIONER

8. Militec No. 1 Metal Conditioner should be stored in approved areas, isolated from incompatible materials such as strong oxidizing and reducing agents.

9. Point of contact on this subject is Mr. James R. Crawl, Head, Hazardous Materials Department, AUTOVON: 564-4657; Commercial: (804) 444-4657.


J.R. CRAWL
By direction

