

INCH POUND

MIL-S-19653B(SH)  
 AMENDMENT 2  
26 August 1992  
 SUPERSEDING  
 AMENDMENT 1  
 19 February 1990

## MILITARY SPECIFICATION

## SEALING COMPOUND (WOOD BEDDING), FORTIFIED

This amendment forms a part of MIL-S-19653B(SH), dated 27 July 1984, and is approved for use by the Naval Sea Systems Command, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.

## PAGE 1

Title: Delete the comma and "FORTIFIED" following "(WOOD BEDDING)".

1.1, line 4: Add a period after "water" and delete "and to resist deterioration by decay fungi."

## PAGE 2

2.1.1, STANDARDS: Delete "FED-STD-313 - Material Safety Data Sheet Preparation and Submission of" and substitute "FED-STD-313 - Material Safety Data, Transportation Data and Disposal Data for Hazardous Materials Furnished to Government Activities."

2.2: Delete "D 1272 - Pentachlorophenol. (DoD adopted)"

3.2: Delete and substitute:

"3.2 Materials. Except for the use of hazardous materials (such as asbestos fiber or asbestos fiber containing components) wide latitude will be permitted in the selection of raw materials, provided the finished product conforms to the requirements of this specification. Mildewcides, and fungicides may be used provided they are not restricted for sale on the open market. The compound shall be of uniform consistency, entirely usable for the purpose intended, and shall remain usable after the exposure test specified in 4.7.3. The compound shall contain no asbestos or polychlorinated biphenyl."

AMSC N/A

FSC 8030

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3.4: Delete.

Add new paragraph as follows:

"3.9 Toxic products. The material shall have no adverse effect on the health of personnel when used for its intended purpose. Conformance shall be determined by a health hazard risk assessment (HHRA) in accordance with 4.6. Products meeting this requirement will be issued a letter of approval by the Naval Sea Systems Command. Letters of approval shall apply solely to those products specifically evaluated for toxicity. Formulation changes in the product shall require a re-evaluation of the product for toxicity and a new letter of approval. Approval letters will be in effect for a maximum of three years, after which, re-issue may be requested. Manufacturers shall provide a copy of the approval letter applicable to offered products to the contracting activity before the product will be accepted (see 6.2). Questions pertaining to health hazards shall be referred by the contracting activity to Chief, Bureau of Medicine and Surgery, Department of the Navy, who will act as an advisor to the contracting agency."

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4.7.1 and 4.7.1.1: Delete.

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Add new paragraph as follows:

"4.9 Toxicity. The manufacturer shall provide sufficient information to permit a toxicological evaluation of his product to the Navy Environmental Health Center (NEHC), accompanied with a request to perform a health hazard risk assessment (HHRA). As a minimum, the information shall include name, formula and approximate percentage by weight of each ingredient in the product; identification of its pyrolysis products; and any other such information as may be needed to permit an accurate appraisal of any toxicity problem associated with the handling, storage, application, use, removal, disposal, or combustion of the product. The request for a HHRA shall also include a product material safety data sheet and a copy of the product label. The manufacturer shall provide any other information requested by NEHC to perform their evaluation. Proprietary data, which is clearly marked as such, will be held in the strictest confidence by NEHC. The request for a HHRA shall be addressed to the Commanding Officer, Navy Environmental Health Center, 2510 Walmer Avenue, Norfolk, Virginia 23513-2617, Attention: Mr. J.R. Crawl, C.I.H./NEHC-34. The manufacturer shall also send a copy of the letter which requests the HHRA to the Chief, Bureau of Medicine and Surgery (MED-03B4), Washington, DC 20372-5120. Upon receipt of the HHRA performed by NEHC, the manufacturer shall send a copy to the Naval Sea Systems Command, Code 514, Washington, DC 20362-5101, with a request for approval."

6.1, line 4: Add a period after "water" and delete "and to resist deterioration by decay fungi."

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6.2, Acquisition requirements: add new subparagraph as follows:

"(f) Submittal of Naval Sea Systems Command approval letter regarding toxicity."

Preparing activity:  
Navy - SH  
(Project 8030-N122)