

MIL-L-24478C(SH)  
AMENDMENT 1  
23 January 2001

## MILITARY SPECIFICATION

### LUBRICANT, MOLYBDENUM DISULFIDE IN ISOPROPANOL

This amendment forms a part of MIL-L-24478C(SH), dated 12 December 1990, and is approved for use by the Naval Sea Systems Command, Department of Navy, and is available for use by all Departments and Agencies of the Department of Defense.

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#### 2.1 Government documents. Add:

“STANDARDS”

“PUBLICATIONS – NAVAL SEA SYSTEMS COMMAND (NAVSEA)

S9510-AB-ATM-010/(U) – Nuclear Powered Submarine Atmosphere  
Control Manual

NAVSEA S9510-AB-ATM-010/(U) is available from the Naval Sea Systems Command,  
SEA 05L23, 2531 Jefferson Davis Highway, Arlington, VA 22242-5160”.

#### 3.1.1 Materials. Add after the first sentence:

“In addition, the material shall have been certified and assigned a "Limited" or  
“Permitted” usage category in accordance with the Nuclear Powered Submarine  
Atmosphere Control Manual (NAVSEA S9510-AB-ATM-010/(U))”.

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#### 4.1.3 Certification of quality conformance. Add after the last sentence:

“In addition, prior to supplying material to this specification, the supplier shall provide  
objective evidence of successful completion of preproduction testing, consisting of  
meeting the requirements of paragraph 3.1.1. Products previously tested and certified to  
NAVSEA S9510-AB-ATM-010 as “Limited” and “Permitted” satisfy the preproduction  
requirements of this specification unless processing or formulation changes are made.”

Beneficial comments, (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Commander, Naval Sea Systems Command, SEA 05Q, 2531 Jefferson Davis Highway, Arlington VA 22242-5160.
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AMSC N/A

FSC 9150

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6.3 Certification of quality conformance format (see 4.1.3). Add after the last sentence:

“Requests for preproduction certification of lubricants not listed in Appendix A of NAVSEA S9510-AB-ATM-010/(U) can be made in writing to the Naval Sea Systems Command, SEA 05L23, 2531 Jefferson Davis Highway, Arlington, VA 22242-5160. Contingent upon successful completion of an evaluation, NAVSEA 05L23 will certify the material and include the product in Appendix A. The supplier of the material will cover the cost of any needed tests”.

Preparing Activity  
Navy – SH  
(Project 9150-N002)

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