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METRIC  
DOD-PRF-24574(SH)  
AMENDMENT 2  
12 March 1987  
SUPERSEDING  
AMENDMENT 1  
17 March 1986

## PERFORMANCE SPECIFICATION

### LUBRICATING FLUID FOR LOW AND HIGH PRESSURE OXIDIZING GAS MIXTURES

This amendment forms a part of DOD-L-24574(SH), dated 29 September 1978, and is approved for use within the Naval Sea Systems Command, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.

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2.1. Under Federal Standards add:

"FED-STD-313 - Material Safety Data Sheets, Preparation and the Submission of "

2.1.2 Add as new paragraph

"2.1.2 Other Government document The following other Government document forms a part of this specification to the extent specified herein. Unless otherwise specified, the issue shall be the one in effect on the date of the solicitation.

#### DEPARTMENT OF LABOR

Code of Federal Regulations, Title 29 Part 1910,  
Section 1200 - Hazard Communications Standard.

(Application for copies should be addressed to the Superintendent of Documents, Government Printing Office, Washington, DC 20402.)"

At bottom of page, Beneficial comments statement, line 3: Delete "Naval Ship Engineering Center, SEC 6124" and substitute "Naval Sea Systems Command, SEA 5523".

AMSC N/A

FSC 9150

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3.4: Delete and substitute:

"3.4 Toxicity. The lubricating fluid shall have no adverse effect on the health of personnel when used for its intended purpose. The fluid shall contain no components which produce noxious vapors in such concentrations as to be an annoyance to personnel during formulation or use under conditions of adequate ventilation while exercising caution to avoid prolonged contact with the skin and while observing Occupational Safety and Health Administration (OSHA) guidelines. Questions pertaining to the toxic effects shall be referred by the contracting activity to the Naval Medical Command (NAVMEDCOM), Washington, DC, who will act as a medical advisor to the contracting activity."

3.4.1: Add as new paragraph:

"3.4.1 Material safety data sheets. The contracting activity shall be provided a material safety data sheet (MSDS) at the time of contract award. The MSDS is form OSHA-20 and found as part of FED-STD-313. The MSDS shall be included with each shipment of the material covered by this specification."

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4.10: Add as new paragraph:

- \* "4.10 Toxicity. To determine conformance to requirements of 3.4, the manufacturer of the material shall disclose the formulation of his product to the Naval Medical Command, MEDCOM-242, Washington, DC 20372. The disclosure of proprietary information, which shall be held in confidence by the Naval Medical Command, shall include: the name, formula, and approximate percentage by weight and volume of each ingredient in the product; the results of any toxicological testing of the product; identification of its pyrolysis products; and any such other information as may be needed to permit an accurate appraisal of any toxicity problem associated with the handling, storage, application, use, disposal, or combustion of the material. Information submitted shall be clearly marked or identified to show it is being provided in connection with qualification under DOD-L-24574."

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6.4: Delete and substitute:

- \* "6.4 Material safety data sheets. Contracting officers will identify those activities requiring copies of completed Material Safety Data Sheets (MSDS) prepared in accordance with FED-STD-313. The pertinent government mailing addresses for submission of data are listed in appendix B of FED-STD-313. In order to obtain the MSDS, FAR clause 52.223-3 must be in the contract."

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LAST PAGE

DD Form 1426, STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL: Delete address and substitute:

"COMMANDER  
NAVAL SEA SYSTEMS COMMAND (SEA 5523)  
DEPARTMENT OF THE NAVY  
WASHINGTON, DC 20362-5101"

NOTE: The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Preparing activity:  
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