Clause Number: D401S Effective: 9/1/2005

Page: 1 of 1

HAZARDOUS MATERIAL – MATERIAL SAFETY DATA SHEET

- 1. Prior to shipping hazardous materials (solids, liquids, cryogenic liquids, gases) hereunder, Seller will provide Buyer (see paragraph (5)) with two copies of the Material Safety Data Sheet (MSDS) [U.S. Department of Labor "OSHA Voluntary form (Non-Mandatory Form)" or equivalent thereof] for each material, inclusive of all required information.
- 2. DEFINITIONS A hazardous material is a material which:
 - a. Is defined as a hazardous material by OSHA, DOT, EPA, ICAO, or any other federal, state, or local environmental or health agency.
 - b. In the course of normal operations or foreseeable emergencies, may produce dusts, gases, vapors, mists, fumes, or smoke.
 - c. If used without special precautions, would constitute a health or physical hazard to humans.
- 3. The Seller shall notify the Buyer of any hazardous or toxic materials or any combination thereof that may produce a hazardous environment or any potentially dangerous process intended for use on a Government installation. The submittal will include the safety or control measurers the Seller proposes to implement. The Seller shall not deliver any such material to a Government installation until so authorized by the Buyer. This clause will be included in any subcontract issued for work on this contract.
- 4. Where two or more hazardous materials are supplied separately or in kit form for the purpose of combining such materials to form an end compound that is the result, in whole or in part, of a chemical reaction, Seller will provide an MSDS for the end compound as well as for each component part.
- 5. An MSDS will be provided for each propellant or explosive. In the case of explosive devices, the MSDS may be specific for the explosive device or may be the MSDS for the explosive material contained in the device.
- 6. Seller will send one copy of the MSDS to Buyer's Authorized Procurement Representative prior to shipment and include one copy with the shipment.
- 7. Proprietary or trade secret information about products containing a hazardous material, as defined above, will be disclosed as required by applicable statutes and government rules, regulations, and orders.
- 8. Mandatory resubmission of an MSDS is required with each change in formulation of the material that affects its hazardous characteristics, with each change in information regarding the material's hazardous characteristics, and with each change in information regarding handling procedures for the material.
- 9. The following additional information will be included in an attachment to the MSDS:
 - a. NFPA (National Fire Protection Association) hazard identification signal numbers and symbols;

IDS Terms and Conditions Guide Section D

Clause Number: D401S Effective: 9/1/2005 Page: 1 of 1

- b. Proper DOT shipping name, UN number, hazard-class number, packinggroup number, labeling requirements, and any specialized container requirements; and
- c. DOT Exemptions and Department of Defense Certificate of Equivalency (COE) Any solid or liquid chemical material, gases, and all cryogenic liquids that require specification containers or cylinders must be so supplied, unless Seller obtains and submits applicable DOT Exemptions or Department of Defense COEs to Buyer as provided above.
- 10. All primary containers of hazardous materials will bear labels that comply with all aspects of the labeling requirements in all applicable statutes and government rules, regulations, and orders.
- 11. All inside and outside shipping containers will comply in all respects with all applicable statutes and government rules, regulations, and orders, utilizing specification containers when required.
- 12. The MSDS must be furnished at the time of delivery of the material. Failure to provide the MSDS with the material at time of delivery will result in rejection of the material pursuant to the provisions of this contract addressing acceptance, rejection, and/or inspection of goods.

The Seller shall submit one (1) copy of the MSDS, unless a previous copy of the MSDS has been submitted to the address below and is still valid. The MSDS shall be sent to the following appropriate address depending on where this Purchase Contract originated:

McDonnell Douglas Corporation, a Wholly Owned Subsidiary of The Boeing Company
Occupational Safety & Health
Dept. T64B, Mail Code S001 2491
P.O. Box 516
St. Louis, MO 63166

Boeing Logistics Support Services Center Safety Office 601 Crockett Road, Building 1534, Suite 1 San Antonio, TX 78226