

C3. CHAPTER 3

ENERGY COMMODITIES

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C3.1 FEDERAL SUPPLY CLASS (FSC) RESPONSIBILITY. DoD 4140.1-R, “DoD Supply Chain Material Management Regulation,” assigns material management responsibility for all energy commodities. DoD 4120.24-M, “DoD Standardization Program (DSP) Policies and Procedures,” assigns various FSC standardization responsibilities. This chapter explains and discusses FSC energy-related commodity assignments and responsibilities.

### C3.2. FEDERAL SUPPLY CLASSES

C3.2.1. FSC 6810, Chemicals. Defense Logistics Agency Aviation (DLA Aviation), Environmental Products Office (DLA Aviation-FA) has management and procurement responsibility for this FSC and serves as the lead standardization activity. DLA Aviation manages supply support in this FSC through a commodity privatization contract.

C3.2.2 FSC 6830, Compressed and Liquefied Gases. Procurement and management of this FSC is shared by Defense Logistics Agency Energy (DLA Energy) Installation Energy (DLA Energy-A), Aerospace Energy (DLA Energy-M) and DLA Aviation-FA. DLA Aviation manages and procures the majority of items in this FSC. DLA Energy-A is the central DoD procurement agency for natural gas (National Stock Number (NSN) 6830-01-318-5797) as well as certain alternate fuel gases, to include compressed natural gas (NSN 6830-01-377-8183 and 6830-01-493-6039) and liquefied petroleum gas (NSN 6830-01-493-5659 and 6830-01-493-6146). DLA Energy-M manages compressed and liquefied gases used in the aerospace energy program.

C3.2.3. FSC 6850, Miscellaneous Chemical Specialties. DLA Aviation-FA has procurement and management responsibility for items in this FSC including packaged fuel additives. The DLA Energy Bulk Petroleum Domestic Contracting Division (DLA Energy-BC) has procurement responsibility for bulk Fuel System Icing Inhibitor (FSII), NSN 6850-01-057-6427.

C3.2.4. FSC 9110, Solid Fuel. Defense Logistics Agency Troop Support (DLA Troop Support), Construction and Equipment Directorate (DLA Troop Support-FC) has management and procurement responsibility for this FSC except coal. DLA Energy-A is the central procurement office for coal in accordance with DoDM 4140.25-M, Volume III, Chapter 3, “Coal Requirements, Procurement, and Distribution,” and Chapter 4, “Coal Contract Administration.”

C3.2.5. FSC 9130, Bulk Petroleum-Based Liquid Propellants and Fuels. This stock class includes both ground fuels and aviation fuels. DLA Energy Bulk Petroleum (DLA Energy-B) has primary procurement and management responsibility for military specification supply items within this Federal Supply Class. DLA Energy Direct Delivery Fuels (DLA Energy-P) has primary procurement and management responsibility for commercial specification items of supply within FSC 9130. DLA Energy-B and DLA Energy-P may procure packaged fuel items for direct delivery if requested. DLA Energy-M has procurement and management responsibility for petroleum-based liquid propellants used in the aerospace energy program.

C3.2.6. FSC 9135, Liquid Propellant Fuels and Oxidizers, Chemical Base. DLA Energy-M has procurement and management responsibility for items in this stock class, including gaseous and liquid hydrogen.

C3.2.7. FSC 9140, Fuel Oils. This stock class includes both ground fuels and ships propulsion fuels. DLA Energy-B has primary procurement and management responsibility for military specification supply items within this Federal Supply Class. DLA Energy-P has primary procurement and management responsibility for commercial specification supply items within FSC 9140. DLA Energy-P and DLA Energy-B may procure packaged fuel items for direct delivery if requested.

C3.2.8. FSC 9150, Cutting, Lubricating, and Hydraulic Oils and Greases. DLA Aviation-FA procures and manages items in this FSC, except certain bulk lubricants. DLA Energy-BC procures the following bulk lubricants:

C3.2.8.1. NSN 9150-00-985-7031, MIL-PRF-6081, Lubricating Oil, Aircraft Turbine Engine

C3.2.8.2. NSN 9150-00-753-5059 and 9150-01-429-0413, SAE J1899, Lubricating Oil, Aircraft, Piston Engine

C3.2.8.3. NSN 9150-01-429-0404, 9150-01-429-0417, and 9150-01-430-2884. SAE J1966, Lubricating Oil, Aircraft, Piston Engine (Non-dispersant Mineral Oil)

C3.2.8.4. NSN 9150-00-181-8232, MIL-PRF-9000, Lubricating Oil, Shipboard

C3.2.8.5. NSN 9150-01-372-6915, MIL-PRF-17331, Lubricating Oil, Steam Turbine, and Gear

C3.2.9. FSC 9160, Miscellaneous Waxes, Oils, and Fats. DLA Troop Support-FC has procurement and management responsibility for items in this FSC.

C3.2.10. FSC 8120, Commercial and Industrial Gas Cylinders. DLA Aviation-FA has procurement and management responsibility for this FSC. DLA Energy-M purchases the following gas cylinders to support the aerospace energy program:

C3.2.10.1. NSN 8120-01-156-0716, Purchase Description: Tank, Liquid Gas

C3.2.10.2. NSN 8120-00-803-4467, RR-C-901, Cylinder, Compressed Gas

C3.2.10.3. NSN 8120-00-244-6981, RR-C-901, Cylinder Compressed Gas

C3.2.10.4. NSN 8120-01-360-1873, Cylinder, Compressed Gas, Aluminum

C3.3. PRODUCT CODES AND NSNs. An NSN is an official label applied to items repeatedly bought, stocked, stored, issued, and used throughout the Federal supply system. The Defense Logistics Agency Logistics Information Service (DLA Logistics Information Service) provides current NSN listings and other acquisition information. DLA Energy Quality and Technical Support Office, Product Technology and Standardization Division (DLA Energy-QP) is responsible to initiate the addition, removal, and maintenance of NSN-labeled supply items in accordance with the DLA Energy Cataloging Transition Business Plan. DLA Energy uses product codes for convenience. DLA Energy-QP shall maintain current product code listings in DLA Energy Handbook (DESCH) 4120.1, "Reference List of Commodities, Specifications, and Standards."