

[METRIC]  
 A-A-2884  
 September 28, 1994  
 Superseding  
 Federal Specification  
 C-N-200A  
 July 5, 1963

## COMMERCIAL ITEM DESCRIPTION

### NEAT'S-FOOT OIL

The General Services Administration has authorized the use of this commercial item description as a replacement for Federal Specification C-N-200, for all federal agencies.

1. This Commercial Item Description covers non-sulfonated neat's-foot oil.

2. Salient Characteristics:

2.1. The non-sulfonated neat's-foot oil shall be a clear liquid, free from sediment and admixture of other oils. The oil shall be free from rancidity and the odor shall not be objectionable. The oil shall conform to the requirements specified in table I.

Table I. -Physical and chemical properties

	Minimum	Maximum	Test Method
Color	—	2.5	ASTM D 1500
Pour point (° C)	—	-4	ASTM D 97
Free fatty acid, as oleic acid, percent	—	2.0	A.O.A.C. 28.032
Specific gravity	0.912	0.920	Any method accurate to 3rd decimal point.
Saponification number, mg KOH per gram.	190	210	ASTM D 94
Iodine number (Wijs)		80	ASTM D 1959

3. AOAC methods of analysis may be obtained from the Association of Official Analytical Chemists, Inc., 1111 North Nineteenth Street, Suite 210, Arlington, VA 22209.

4. ASTM test methods may be obtained from the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1187.

5. **Certification.** The contractor shall certify that the product offered meets the salient characteristics of this description and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices and is the same product offered for sale in the commercial marketplace. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be sent to: GSA, Paints and Chemicals Commodity Center, 400 15th Street, S.W., Auburn, WA 98001.

**DISTRIBUTION STATEMENT:** Approved for public release.  
 Distribution is unlimited.

FSC 8030

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**6. Packaging, packing, and marking.** The neat's-foot oil shall be packaged in accordance with normal commercial practice and packed in fiberboard boxes that will assure acceptance by common carrier and provide product protection against loss and damage during multiple shipments, handling, and storage. The shipping container shall be in compliance with National Motor Freight Classification and Uniform Freight Classification. Shipping containers shall be marked as specified in the contract or order.

**PREPARING ACTIVITY:**

**GSA - FSS**