

A-A-1812
May 1, 1981

COMMERCIAL ITEM DESCRIPTION

NAPHTHALENE, TECHNICAL

The General Services Administration has authorized the use of this commercial item description in preference to Federal Specification R-N-91.

This commercial item description covers three classes of naphthalene used as a fumigant against fabric pests.

The naphthalene shall be of the following classes:

- Class A - Balls
- Class B - Flakes
- Class C - Chips

Salient characteristics:

The naphthalene shall be visibly free of foreign matter and exhibit the properties listed below, when tested in accordance with the specified ASTM standards:

| <u>Property</u> | <u>Requirement</u> | <u>ASTM Standard</u> |
|---------------------------------------|--------------------|----------------------|
| Solidification point, °C, min. | 79.80 | D 1493 |
| Evaporation residue, weight %, max. | 0.10 | D 2232 |
| Acid wash color, color standard, max. | 10 | D 2279 |

Registration. Naphthalene shall be registered with the Environmental Protection Agency (EPA) and labeled pursuant to 40 CFR 162.

The issues of ASTM D 1493, 2232, and 2279 in effect on the date of the solicitation shall be used to determine compliance with stated requirements.

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 sold 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.

Packaging, packing, and marking. The items shall be packaged in accordance with normal commercial practice and packed to 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.

Note: The ASTM standards are available from the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.

Naphthalene is most effective when applied in a confined area. Classes B and C naphthalene should be stored at a temperature below 30°C (85°F). Naphthalene is not compatible with paradichlorobenzene and the two should not be used in conjunction with one another.

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MILITARY INTEREST:

NO INTEREST

Custodians:

Army - EA
Navy - SH
Air Force - 68

Review Interest:

Army - EA, ME
Navy - MC
Air Force - 68
DLA - GS

User Interest:

Navy - OS, SH

CIVIL AGENCY COORDINATING ACTIVITIES:

CPS
EPA
GSA-FSS

Preparing activity:

GSA-FSS