

METRIC

A-A-461C
January 11, 2016
SUPERSEDING
A-A-461B
May 2, 1995

COMMERCIAL ITEM DESCRIPTION

HAND AND BODY WIPES, PRE-MOISTENED

The General Services Administration has authorized the use of this Commercial Item Description (CID) for all Federal agencies.

1. **SCOPE.** This CID covers pre-moistened wipes intended to be used in removing ordinary soils from hands, face, and body, without using soap and water.
2. **CLASSIFICATION.** The pre-moistened wipes shall conform to the following list which shall be specified in the solicitation, contract, or purchase order.

Type I - Hand wipe

Type II - Body wipe

Style 1 - Antibacterial

Style 2 - Non-antibacterial¹

Packaging a - Individually wrapped, single pack

Packaging b - Resealable travel container, multiple pack

Packaging c - Canister, multiple pack

3. SALIENT CHARACTERISTICS.

3.1 **Finished product.** The finished product shall be packed and assembled under strictly sanitary conditions, by methods that will produce the best possible finished product, consistent

¹ No antibacterial agents or claims of antibacterial efficacy.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any other data which may improve this document should be sent to: Defense Logistics Agency (DLA) Troop Support, ATTN: DLA-FTSA, 700 Robbins Avenue, Philadelphia, PA 19111-5092 or via E-mail: dscpsubweb@dla.mil. Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at <https://assist.dla.mil>.

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with the material requirements specified in the following paragraphs. The product shall be free of any objectionable or strong chemical odors. For Packaging a wipes, each wipe shall be neatly packed in a pocket size packet. Packaging b and c wipes shall be neatly packed in a resealable container so that one wipe at a time can be removed and the container resealed in accordance with commercial practice.

3.1.1 Paper.

3.1.1.1 Type I - Hand wipe. Type I hand wipe shall be made of either white, non-woven fabric having a basis weight of not less than 42 grams/square meter (1.5 ounces/square yard) or white, cellulose paper having a basis weight of not less than 22 grams/square meter (0.8 ounce/square yard), when tested in accordance with TAPPI Method T410.

3.1.1.2 Type II - Body wipe. Type II body wipe shall be made of either white, non-woven fabric or white, high strength paper to a basis weight target of 42 grams/square meter (1.5 ounces/square yard), with a tolerance of ± 10.2 grams/square meter (0.4 ounce/square yard), when tested in accordance with TAPPI Method T410.

3.1.2 Dimensions. The open Type I hand wipe shall measure no less than 12.7 cm (5.0 in) by 17.8 cm (7.0 in) or equivalent overall surface area. The open Type II body wipe shall measure no less than 17.8 cm (7.0 in) by 22.9 cm (9.0 in) or equivalent overall surface area.

3.1.3 Cleansing/sanitizing solution. The cleansing solution shall comply with the Consumer Products Safety Act and shall not be hazardous or toxic under normal conditions of use. The cleansing solution for Style 2 shall contain a surfactant to loosen soil and may contain other ingredients such as skin conditioners, preservatives, etc. The sanitizing solution for Style 1 shall contain either Benzalkonium Chloride .10 - 0.13% or Ethyl Alcohol 62% or greater and may contain other ingredients such as skin conditioners, vitamins, etc. The sanitizing solution for Style 1 antibacterial wipes shall show a 99.99% reduction of common Gram-negative and Gram-positive bacteria in 15 seconds via in vitro Time Kill testing when tested in accordance with ASTM E 2783.

3.1.3.1 pH. The extracted solution at 25°C shall have a pH value of 5.0 to 9.0 units when tested in accordance with ASTM E 70.

3.1.3.2 Specific gravity. At 25°C, the solution shall have a specific gravity of 0.970 to 0.995 when tested in accordance with ASTM D 1217.

3.1.3.3 Weight of solution per wipe. After insertion into the package, each wipe shall be saturated with the cleansing/sanitizing solution. Type I wipes shall have a minimum of 1.45 grams solution when tested per 3.1.3.3.1. Type II wipes shall contain a minimum weight of 3.0 grams of solution (the wipe must not be dripping wet).

3.1.3.3.1 Determining weight of solution of individually wrapped wipes. Record the averaged weight of 3 unopened packets weighed to the nearest 0.1 gram. Slit open one side of each packet, remove wipes, unfold and identify each wipe and envelope. Dry envelopes and wipes, for 2 hours, in a forced air convection oven maintained at 105°C +/- 2°C (221°F +/- 3.6°F). Replace each wipe in its original envelope, cool in a desiccator and weigh to the nearest 0.1 gram. Determine the weight loss for each packet and record the average of the 3 losses as the weight of the solution per wipe.

3.2 Cleaning performance. The wet wipes shall not shred or pill, and shall not cause irritation to skin. Style 2 Non-antibacterial wipes shall be capable of completely removing the test soil from palm of hand, except for soil in creases of the skin.

3.2.1 Preparation of test soil. Mix 3.6 grams of charcoal and 6.4 grams of mineral oil to form a smooth, uniform paste.

3.2.2 Procedure. Apply approximately 0.1 gram of soiling mixture to the palm of one hand. With one finger of the other hand, uniformly rub the soiling mixture into the skin for 1 minute. Keep the soiled area confined to the palm of the hand. Wipe the soiled palm of the hand with both sides of three test wipes for not longer than 2 minutes. The test wipes shall be capable of completely removing the test soil from the palm of the hand except for soil embedded in creases of the skin. In addition, after cleansing and drying, the hand shall be free from any visible or sticky residue of nonvolatile matter left by the cleansing solution.

3.3 Recycled, recovered, environmentally preferable, or biobased materials. Recycled, recovered, environmentally preferable, or biobased materials should be used to the maximum extent possible, provided that the material meets or exceeds the operational and maintenance requirements, and promotes economically advantageous life cycle costs.

4. REGULATORY REQUIREMENTS. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

5. QUALITY ASSURANCE PROVISIONS.

5.1 Product conformance. The products provided shall meet the salient characteristics of this CID, shall conform to the producer's own drawings, specifications, standards and quality assurance practices, and be 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.

5.2 Market acceptability. The following market acceptability criteria are necessary to document the quality of the products to be provided under this CID:

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- a. The company producing the product meeting the requirements of this CID must have been producing these items for at least 2 years.
- b. The company must have sold at least 1000 units of the product meeting the requirements of this CID in the commercial or government marketplace over the last 2 years.

6. PACKAGING.

6.1 Preservation, packing, and marking. Preservation, packing, and marking shall be as specified in the contract or purchase order.

7. NOTES.

7.1 Document sources.

7.1.1 Government documents.

Copies of this CID are available online at: ASSIST Online (<https://assist.dla.mil>), ASSIST Quick Search (<http://quicksearch.dla.mil/>) or from the Standardization Documents Order Desk, DLA Document Services, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

7.1.2 Non-Government documents.

TAPPI test methods may be obtained from: Technical Association of the Pulp and Paper Industry, 15 Technology Parkway South, Norcross, GA 30092 or online at <http://www.tappi.org/>.

ASTM methods may be obtained from: American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 or online at www.astm.org.

7.2 Ordering data. Purchaser should select the preferred options permitted herein and include the following information in procurement documents (if applicable).

- a. Title, number, and date of this CID.
- b. Type, style, and packaging required (see section 2).
- c. Preservation, packing, and marking requirements.

MILITARY INTERESTS:

Custodians

Army - GL
Navy - SA
Air Force - 35

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 2FYI

PREPARING ACTIVITY:

DLA - SS

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