

COMMERCIAL ITEM DESCRIPTION

HAND CLEANER (PRE-MOISTENED PAPER TOWELETTE IN PACKET)

The General Services Administration has authorized the use of this Commercial Item Description, for all federal agencies

- Type I -Hand Cleaner -Regular
- Type II -Hand Cleaner -Unscented and water based
- Type III -Body Wipe -Adult fragrance

1 Salient Characteristics The wet paper towelettes are intended to be used in removing ordinary soils from hands, face, and body without using soap and water. The product shall be free of any objectionable odor. Each towelette for type I and II hand cleaner shall be neatly packed in a packet. Twelve towelettes of type III body wipes shall be neatly packed in a resealable packet so one towel at a time can be removed, and the packet resealed in accordance with commercial practice

1. 1 Paper

1.1.1 Type I and II hand cleaner towelettes shall be made of white, high-wet strength, creped paper having a basis weight of not less than 10.4 kg (23 pounds) for (24 by 36 - 500), in the creped condition, when tested in accordance with TAPPI Method T 410

1.1.2 Type III body wipe towelettes shall be made of white, high strength paper to a basis weight target of 64 grams/square meter (1.9 ounces/square yard), with a tolerance of +/- 10.2 grams square meter (0.4 ounce per square yard). Paper shall consist of cellulose, polyester, or a blend consisting of cellulose and range of polyester from 12 to 15% bonded with adhesive of the type Styrene/Butadiene at a target add-on of 12%. Wet strength shall be at a target of 145g/cm (13.0 oz./ inch) with a minimum of 89.3 g/cm (8.0 oz / inch.) in the cross/transverse direction, and a target of 201 g/cm (18.0 oz / inch) with a minimum of 145 g/cm (13.0 oz/inch) in the machine direction.

1.2 Dimensions. The open type I and type II towelette shall measure no less than 12.5 cm (5 inches) by 20.0 cm (8 inches), and the type III towelette shall measure no less than 17.8 cm (7 inches) by 21.6 cm (8.5 inches).

1.3 Cleansing 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 solution for type I may be mildly scented. The type II shall be unscented and water based. The solution for type III shall be alcohol free and hypo-allergenic. The Ingredients for type III body wipe solution shall include the following,

Beneficial comments, recommendations, additions, deletions, clarifications, etc, and any data which may improve this document should 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 8520

Moisturizers	Water and propylene glycol
Soothing agent and skin softeners	PEG-75 lanolin, aloe vera get
Cleansing agent	Cocoamphodiacetate
Preservatives	All, or any suitable and effective combination of polysorbate 20, methylparaben, propylparaben, disodium phosphate, potassium sorbate, DMDM hydantoin, citric acid, disodium EDTA, tnsodium EDTA, bronopol (2-Bromo-2-Nitropropane-1, 3-Diol)

1.4 pH The extracted cleansing solution at 25⁰ C shall be 5.0 to 9.0 pH units when tested in accordance with ASTM E 70.

1.5 Specific gravity. At 25⁰ C, the cleansing solution for type I and type II shall have a specific gravity of 0.970 to 0.995 when tested in accordance with ASTM D 1217.

1.6 Weight of cleansing solution per towelette. For type I and II, each towelette, after insertion into the envelope, shall be saturated with the cleansing solution. The towelette shall have 2.8 to 4.0 grams solution. For type III, each towelette inserted into the packet shall be saturated with the cleansing solution. The towelette shall contain a minimum volume of 74 mL and a minimum weight of 75 grams of cleaning solution when tested as follows (the towelette must not be dripping wet.)

1.6.1 Record the averaged weight of 3 unopened packets weighed to the nearest 0.1 gram. Slit open one side of each packet, remove towelettes, unfold and identify each towelette and envelope. Dry envelopes and towelettes, for 2 hours, in a forced air convection oven maintained at 105⁰ +/- 2⁰ C. (221⁰F +/- 3.6⁰F). Replace each towelette 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 cleansing solution per towelette.

1.7 Cleaning performance. The wet towelettes shall not shred or pill, shall not cause irritation to skin, and shall be capable of completely removing the test soil from palm of hand, except for soil in creases of the skin.

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

1.7.2 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 towelettes for not longer than 2 minutes. The test towelettes 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.

1.8 Regulatory requirements. The offeror/contractor is encouraged to use recovered material in accordance with Public Law 94-580, as amended, to the maximum extent practical.

1.9 Label for Type III. A pressure sensitive, resealable label shall be applied so that the wipes can be removed one at a time and the package can be resealed. At a minimum, the label shall identify the product and indicate that it shall be resealable. Inclusion of additional information on the label will depend on the size of the label included at the discretion of the manufacturer.

1.10 Instructions for use. The resealable packet shall contain a label with the following instructions:

INSTRUCTIONS FOR USE

- 1 TO OPEN. PEEL BACK RESEALABLE LABEL
- 2 REMOVE TOWELETTES AS NEEDED AND RESEAL LABEL
- 3. WIPE OR SCRUB BODY SURFACES TO BE CLEANSED
- 4 AIR DRY
- 5 DISPOSE OF USED TOWELETTES PROPERLY

NOTE TOWELETE IS SAFE FOR ALL SKIN SURFACES

1.11 Packet size for Type III The size of the type III resealable packet shall not exceed 4-1/2 inches wide by 8-inches long , and the packet thickness shall not exceed 2-1/4 inches.

1.12 Preservation, packing, labeling, and marking. The preservation, packing, labeling, and marking shall be as specified in the contract or order.

1.13 The Issue of ASTM E 70, ASTM D 1217, and TAPPI T 410, in effect on the date of the solicitation, shall be used to determine compliance with stated requirements.

1.14 ASTM standards are available from the American Society for Testing Materials, 1916 Race Street, Philadelphia, PA 19103

1.15 TAPPI standards are available from the Technical Association of the Pulp and Paper Industry, P.O. Box 105113, Atlanta, GA 30348-5113

MILITARY INTEREST

Army -GL
 Navy -SA
 Air Force -99

CIVIL AGENCY COORDINATING ACTIVITIES:

Preparing Activity
 GSA - FSS

1. During preparation of the Packaging and Quality Assurance Supplement for this item, it was discovered that two changes to A-A-461B would allow the documentation to be more accurate and better support the procurement of commercial towelettes.

2. SBCCOM requests that DSCP implement the following changes to A-A-461B for pending and future procurements of this hand cleaner:

a. Page 1, para 1.2. Delete “12.5 cm (5 inches) by 20.0 cm (8 inches) and insert “250 square centimeters or 40 square inches”.

This allows the suppliers more flexibility in the dimensions of the towelette.

b. Page 2, para 1.6, Delete “2.8 to 4.0” and insert “minimum 2.3”.

Data from past first articles/PDMs reveals that this is a more realistic requirement.

DONALD A. HAMLIN
Team Leader
Food Engineering Services Team
Combat Feeding Program

ES REQUIRED

C. Norton

CF:

Aylward
Beward
Hamlin
Hoffman
Richards
Richardson, H.
Sherman
Valvano
Wagner
Boies
Arthur
Kavanagh
Malason
Anthony
Lecollier
Konrady, M.
Konrady, A.