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COMMERCIAL ITEM DESCRIPTION

ADHESIVE, STARCH

The General Services Administration has authorized the use of this Commercial Item Description.

Abstract. This commercial item description covers one type of starch base adhesive for mounting paper targets.

Salient characteristics. The adhesive shall be suitable for bonding pistol and rifle (lightweight) paper targets. The base material of the adhesive shall be made of pure fine powdered wheat, containing sufficient preservatives to prevent decomposition, weevil and mold growth in package, musty and other undesirable odors and prevent fermentation after mixing with water. The adhesive powder shall be free from lumps, agglomerate or debris and shall mix readily with water to form a smooth and uniform, ready-to-use paste. The adhesive shall have a hydrogen ion (pH) value between 3.6 and 7.0 and shall have full body consistency to minimize sagging and dripping during application. After application, it shall have a translucent finish. The adhesive shall have excellent brushability when applied at the temperature range of 50 to 100 degrees Fahrenheit (10 to 37.8 degrees Celsius) and shall be free from added toxic or hazardous substances such as asbestos, lead, or mercury.

Workmanship. The adhesive shall be a clean, uniform product free from foreign matter.

Recovered Materials. The manufacturer shall utilize recovered materials to the maximum extent practicable.

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to the Commanding General (PSE-C), Marine Corps Research, Development, and Acquisition Command, Quantico, VA 22134-5080 by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

AMSC N/A

FSC 8040

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Preservation Packaging, Packing, Labeling and Marking. Preservation packaging, packing, labeling, and marking shall be as specified in the contract or order.

Custodians:

Army - ME

Navy - MC

Preparing activity:

Navy - MC

(Project 8040-0485)

User activity:

Navy - AS

