F.S.P.M.A. CUSTODIAL/FOOD SERVICE CHEMICAL SPECIFICATION FOR EDUCATIONAL FACILITIES USE

SPECIFICATION No. CC-38.1
ALCOHOL-BASED GEL HAND SANITIZER

A. GRADE, TYPE, SIZE AND LABEL:

1. Grade and Type. The Ready-To-Use alcohol-based gel hand sanitizer covered by this specification shall be one grade and shall be specifically suitable for the cleaning of the skin and leave-on without any skin side effects. A killing rate of 99.9% is preferred, and efficiency data must be submitted for such claims. Additionally, the product shall pass the Field Test Performance Evaluation conducted by the Custodial Standards Committee with a minimum value of 3.5 out of 5. Product must be FDA registered and NDC number shall be on the label.

2 Size and Label. This material shall be furnished in new, non-returnable, commercial type, factory sealed containers. All containers shall be labeled with labeling impervious to the contents of the container. Such labeling can be accomplished through printing directly on the container, by attaching a paper label, or a tight-fitting sleeve-type label on a plastic container designed to receive and hold sleeve-type labels. No labels shall be easily removed from the container whether the container is full or empty. Labels shall give adequate use instructions and warning of toxicity, skin irritants and/or possible damage to vulnerable surfaces, if any. Labels shall meet all federal regulation requirements of the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard in CFR 1910.1200.

3 MATERIALS AND WORKMANSHIP:

1. General. The gel hand sanitizer covered by this specification shall contain no animal fats or petroleum derivatives.

   The materials used in its manufacture shall be of the highest quality commercially available and shall have been refined sufficiently to eliminate possible irritants, odorous substances, and other undesirable impurities. It shall be produced by application of skillful and modern techniques with suitable and adequate manufacturing facilities.

2. Fragrances. The product shall be fragrance free.

3. Carcinogens. The product shall not contain any chemicals included in the International Agency for Research on Cancer (IARC) lists for proven (Group 1), probable (Group 2A, or possible (Group 2B) carcinogens.

4. Skin Sensitation and Irritation. The product shall not be a skin sensitizer or irritant as tested by OECD Guidelines for Testing Chemicals.

5. Prohibited Ingredients. The product shall not contain the following ingredients:

   a. Phosphates
   b. NTA
   c. EDTA
   d. APEOs
   e. Halogenated organic solvents

f. Butoxy-ethanol

6. Stability and Storage. The product and container shall be stable and shall not lose effectiveness or otherwise deteriorate for at least one year when stored in unopened containers in accordance with manufacturer's specifications. Stacking and storage heights for products shall be provided on the exterior storage container or carton.

7. Product Specification Sheet. A copy of the manufacturer's specification sheet for this product is to be submitted for certification.

4 REQUIREMENTS:

Unless otherwise noted, all test methods cited are the latest published revisions.

1. Viscosity, Gardner Bubble. The viscosity of any sample of the gel hand sanitizer supplied under this specification shall not be more than Z6, when compared at 25° C to the Gardner Bubble Viscometer standards in accordance with ASTM D 1545.

2. pH Value. The pH of any liquid hand sanitizer supplied under this specification shall be 6.0 to 7.5 in accordance with ASTM E 70.

3. Specific Gravity. The specific gravity shall be from 0.88 +/- 0.02 when tested in accordance with ASTM D 1963.

4. Safety Data Sheet (SDS). A SDS clearly identifying this product, filled out completely according to the Florida Workers Right-to-Know Law (Chapter 442, Florida Statutes) must be submitted with each sample submitted for certification.

5 METHODS OF SAMPLING, INSPECTION, AND TESTING:

1. Sampling. At the option of the purchaser, representative samples shall be taken from deliveries made under this invitation and submitted for quality control testing. If the purchaser's sample fails, the manufacturer shall pay for the actual cost of testing. Failure of any sample so taken to comply with the specification requirements shall invalidate any purchase contract made under this invitation unless the manufacturer requests a repeat quality control test. The manufacturer may be present for this second sampling which shall be from the same batch. The manufacturer shall pay for this second quality control test. Should the second sample fail, this invalidates any purchase contract made under this invitation. If the second sample passes, results obtained from the second quality control test shall prevail.

2. Inspection. Physical inspection of package, condition, quantity, and labeling shall be made at point of delivery by the purchaser. A SDS shall be submitted with each shipment in accordance with the Florida Workers Right-to-Know Law (Chapter 442, Florida Statutes) and shall be identical to the SDS supplied for initial certification.

NOTE: TESTING TO MEET THIS SPECIFICATION DOES NOT INCLUDE AN IN-USE PERFORMANCE TEST. ALL EDUCATIONAL AGENCIES SHOULD CONSIDER IN-USE PERFORMANCE TEST BEFORE PURCHASING THIS PRODUCT.

ORIGINAL CC -38.1 – APPROVED ON JULY 1, 2020 FSPMA COMMITTEE MEETING

PRESIDENT FLORIDA SCHOOL PLANT MANAGEMENT ASSOCIATION

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CHAIR FSPMA CUSTODIAL/FOOD SERVICE CHEMICAL SPECIFICATION COMMITTEE