To sanitize pre-cleaned mobile items in public eating establishments, mix this product to 4 gallons of water, 2.5-5 ounces to 10 gallons of water, or 5-10 ounces to 20 gallons of water (or equivalent dilution). Prepare a 200-400 ppm active quaternary solution by adding 1-2 ounces of this product to 5 gallons of water for disinfection against Staphylococcus aureus, Salmonella enterica, Listeria monocytogenes, and Yersinia enterocolitica.

Sanitization of public eating establishment surfaces is regulated under 40CFR180.940. Enterococcus faecalis (ATCC 23715), Listeria monocytogenes (ATCC 35152), Salmonella typhi (ATCC 6539), Shigella sonnei (ATCC 11060), Vibrio cholera (ATCC 14035), Methicillin resistant Staphylococcus aureus (MRSA), Mycobacterium tuberculosis (ATCC 27297), and invivo models of human immunodeficiency virus (HIV) and hepatitis B virus (HBV) and hepatitis C virus (HCV).

This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus, SARS-associated respiratory and reproductive syndrome virus (SARS-CoV), Newcastle disease virus, Laryngotracheitis virus, Hepatitis B virus (HBV), Hepatitis C Virus (HCV), Bovine Viral Diarrhea virus (BVDV), Human Coronavirus (ATCC VR-740, Strain 229E), Porcine reproductive and respiratory syndrome virus (PRRSV) (Strain NVSL) and SARS-associated Coronavirus.

Respiratory & Reproductive Syndrome Virus (PRRSV) (Strain NVSL) and SARS-associated Coronavirus.

Newcastle Disease Virus, Laryngotracheitis Virus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Bovine Viral Diarrhea Virus (BVDV), Human Coronavirus (ATCC VR-740, Strain 229E), Porcine reproductive and respiratory syndrome virus (PRRSV) (Strain NVSL) and SARS-associated Coronavirus.

This product, when used on environmental, inanimate, hard non-porous surfaces at 3.5 ounces per 5 gallons of water, exhibits effective virucidal activity against Influenza A virus, Influenza B virus, Influenza C virus, and SARS-associated Coronavirus.

First Aid:

In case of contact:

If exposed to eyes, immediately rinse with large amount of water for at least 15 minutes. If irritation persists, consult a physician.

If skin contact:

Wear rubber gloves to prevent skin contact with the solution. Wash skin with soap and water. If skin irritation persists, consult a physician.

If swallowed:

Do not induce vomiting. Call a poison control center, doctor or hospital for treatment advice. Have person rinse mouth with large amount of water if able to do so. Gargle with water or give small amount of milk if person is able to swallow.

If inhaled:

Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. Have person sip a glass of water if able to do so. Do not induce vomiting unless told to do so by the poison control center or doctor.

If contact with clothing:

Remove all clothing before treatment. Wash clothing with detergent and water. Do not reuse clothing that has come into contact with the product.

If contact with skin:

Wash skin with soap and water. If irritation persists, consult a physician.

If contact with hair:

Wash hair with shampoo and water. If irritation persists, consult a physician.

FIRST AID:

Contact two panels of a palm. If skin surface appears to be involved, treat the skin with large amount of water for at least 15 minutes. If irritation persists, consult a physician. If hair appears to be involved, treat with large amount of water for at least 15 minutes. If irritation persists, consult a physician.

If inhaled:

Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. Have person sip a glass of water if able to do so. Do not induce vomiting unless told to do so by the poison control center or doctor.

If swallowed:

Do not induce vomiting. Call a poison control center, doctor or hospital for treatment advice. Have person rinse mouth with large amount of water if able to do so. Gargle with water or give small amount of milk if person is able to swallow.

If contact with clothing:

Remove all clothing before treatment. Wash clothing with detergent and water. Do not reuse clothing that has come into contact with the product.

If contact with skin:

Wash skin with soap and water. If irritation persists, consult a physician.

If contact with hair:

Wash hair with shampoo and water. If irritation persists, consult a physician.

If inhaled:

Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. Have person sip a glass of water if able to do so. Do not induce vomiting unless told to do so by the poison control center or doctor.

If swallowed:

Do not induce vomiting. Call a poison control center, doctor or hospital for treatment advice. Have person rinse mouth with large amount of water if able to do so. Gargle with water or give small amount of milk if person is able to swallow.

If contact with clothing:

Remove all clothing before treatment. Wash clothing with detergent and water. Do not reuse clothing that has come into contact with the product.

If contact with skin:

Wash skin with soap and water. If irritation persists, consult a physician.

If contact with hair:

Wash hair with shampoo and water. If irritation persists, consult a physician.

If inhaled:

Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. Have person sip a glass of water if able to do so. Do not induce vomiting unless told to do so by the poison control center or doctor.

If swallowed:

Do not induce vomiting. Call a poison control center, doctor or hospital for treatment advice. Have person rinse mouth with large amount of water if able to do so. Gargle with water or give small amount of milk if person is able to swallow.