Product Name: MPC Hi-Con 64

EPA #: 47371-131

Sub Registrant #: 8325

Company Name: MISCO Products Corporation

Description

A multi-purpose, germicidal detergent and deodorant effective in hard water up to 200 ppm (calculated as $CaCO_3$) in the presence of a moderate amount of soil, 5% organic serum, tested according to the AOAC Use-dilution Test. Disinfects, cleans and deodorizes in one labor-saving step.[7]

For use in hospitals and nursing homes as a disinfectant. Use in schools, colleges, universities, commercial and industrial institutions, office buildings, veterinary clinics, animal life science laboratories, zoos, federally inspected meat and poultry plants, equine farms, tack shops, pet shops, airports, kennels, hotels, motels, poultry farms, turkey farms, dairy farms, hog farms, breeding establishments, grooming establishments, and funeral homes. Disinfects, cleans and deodorizes the following hard, nonporous, inanimate surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain and plastic surfaces. Effective against SARS-CoV-2 (USA-WA1/2020) in 1 minute[8]

Summary of Antimicrobial Test Results

Effective against the following pathogens at 2 oz. per gallon dilution unless otherwise stated:

[Bacteria:]	Contact Time
Pseudomonas aeruginosa[2]	10 minutes
Staphylococcus aureus[2]	10 minutes
Salmonella enterica	10 minutes
Acinetobacter baumannii	10 minutes
Acinetobacter calcoaceticus	10 minutes
Bordetella bronchiseptica	10 minutes
Chlamydia psittaci	10 minutes
Enterobacter cloacae	10 minutes
Enterobacter cloacae - NDM-1	10 minutes
Enterococcus faecalis - Vancomycin Resistant [VRE]	10 minutes
Escherichia coli[2]	10 minutes
Escherichia coli - NDM-1	10 minutes
Fusobacterium necrophorum	10 minutes
Klebsiella aerogenes	10 minutes
Klebsiella pneumoniae[2]	10 minutes
Klebsiella pneumoniae - NDM-1	10 minutes
Legionella pneumophila	10 minutes
Listeria monocytogenes	10 minutes
Pasteurella multocida	10 minutes
Proteus mirabilis	10 minutes
Proteus vulgaris	10 minutes
Salmonella enteritidis	10 minutes
Salmonella typhi	10 minutes
Serratia marcescens	10 minutes
Shigella flexneri	10 minutes
Shigella sonnei	10 minutes
Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [NRS384] [USA300]	10 minutes
Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [NRS123] [USA400]	10 minutes

Staphylococcus aureus - Methicillin resistant – [MRSA]	10 minutes
Staphylococcus aureus - Vancomycin Intermediate Resistant – [VISA]	10 minutes
Staphylococcus epidermidis[3]	10 minutes
Streptococcus faecalis[2]	10 minutes
Streptococcus pyogenes [Strep]	10 minutes
[Fungi:]	**Contact Time**
Aspergillus niger	10 minutes
Candida albicans	10 minutes
Trichophyton interdigitale [Athlete's Foot Fungus] [may cause Ringworm] [may cause Ringworm of the foot]	10 minutes
[Viruses:]	**Contact Time**
*Adenovirus Type 7 (8 oz. per gallon dilution must be used)	10 minutes
*Hepatitis B Virus [HBV]	10 minutes
*Hepatitis C Virus [HCV]	10 minutes
*Herpes Simplex Virus Type 1	10 minutes
*Herpes Simplex Virus Type 2	10 minutes
*Human coronavirus	1 minute
*HIV-1 [AIDS virus]	4 minutes
*Influenza A Virus	2 minutes
*Respiratory Syncytial Virus [RSV]	10 minutes
*Rotavirus [WA]	10 minutes
*Rubella virus	10 minutes
*SARS Associated Coronavirus [SARS] [may cause Severe Acute Respiratory Syndrome]	10 minutes
*SARS-Related Coronavirus 2 [SARS-CoV-2] [may cause COVID-19] **Treated surfaces[8] must remain visibly wet for 1 minute.**	1 minute
*Vaccinia virus	10 minutes
[Animal viruses:]	**Contact Time**
*Avian Influenza virus (H5N1)	10 minutes
*Avian polyomavirus	10 minutes
*Canine distemper virus	10 minutes
*Feline leukemia virus	10 minutes
*Feline picornavirus	10 minutes
*Infectious bovine rhinotracheitis virus	10 minutes
*Infectious bronchitis virus [Avian IBV]	10 minutes
*Newcastle Disease virus	10 minutes
*Pseudorabies virus [PRV]	10 minutes
*Rabies virus	10 minutes
*Transmissible gastroenteritis virus [TGE]	10 minutes

Please Note: Food contact surfaces must be thoroughly rinsed with potable water. This product must not be used to clean the following food contact surfaces: utensils, glassware and dishes.

Footnotes:
[2]ATCC & antibiotic-resistant strain
[3]antibiotic-resistant strain only
[7]When used according to disinfection directions
[8]hard, non-porous surfaces