www.pilotchemical.com
9075 Centre Pointe Dr. • Suite 400
West Chester, OH 45069

MAQUAT® 64-NHQ
PRODUCT DATA SHEET

PDS.862214.2.ACTIVE.06212024

PRODUCT DESCRIPTION

Maquat® 64-NHQ is an EPA-registered, hard surface cleaner, disinfectant, and non-food contact sanitizer concentrate. This end use product formulation is a blend of a quality active ingredients with other inert ingredients in water. When properly diluted, Maquat® 64-NHQ can be used to disinfect or sanitize a wide range of hard, non-porous surfaces in animal premises and other institutional applications.

EPA REG. NO.

10324-154

MUP

Maquat® 2420-50 or Maquat® 2420-80

ACTIVE INGREDIENTS

Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride CAS# 68424-85-1	1.69 wt.%
Didecyl dimethyl ammonium chloride CAS# 7173-51-5	2.54 wt.%
Total Active:	4.23 wt.%

TYPICAL PROPERTIES

Appearance at 25°C (without dye)	Clear liquid
pH (1% solution)	6 – 8
Density, lbs./gal.	8.26 – 8.43
Flashpoint (TCC)	> 101°C (> 213.8°F)
Shelf Life	2 Years

APPLICATIONS

Maquat® 64-NHQ can be used and sold as a Disinfectant, Virucide, Non-Food Contact Sanitizer, Fungicide, Mildewstat or a combination of those product types. Each product type is supported by data derived from elaborate and robust testing that must satisfy the criteria set out by the respective protocols. Refer to the EPA Master Label for the full listing of approved applications and use directions.

USE DILUTIONS

Use	Dilution	Contact Time
For Hospital Disinfection claims	2 oz. / gal. water	10 minutes
For General or Broad Spectrum Disinfection claims	2 oz. / gal. water	10 minutes
For Public Health Virucidal claims	2 oz. / gal. water	10 minutes
For SARS-CoV-2 claims	2 oz. / gal. water	2 minutes
For Animal Virucidal claims	2 oz. / gal. water; 9 oz. / gal. water	10 minutes
For Non-Food Contact Sanitizing claims	2 oz. / gal. water	3 minutes
For Fungicidal claims	2 oz. / gal. water	10 minutes
For Mold and Mildew claims	2 oz. / gal. water	Reapply every 7 days

ADVANTAGES

Maquat® 64-NHQ is a no-rinse neutral pH disinfectant cleaner that disinfects, cleans, and deodorizes hard, non-porous, non-food contact surfaces in one labor-saving step when used according to the disinfection directions. Maquat® 64-NHQ has been formulated to aid in the reduction of cross-contamination on treated hard, non-porous surfaces not only in hospitals, but also in schools, institutions, and industry.

Maquat® 64-NHQ Is effective against Canine Parvovirus, Norovirus and SARS-CoV-2, the virus that causes COVID-19, on hard, non-porous surfaces.

Maquat® 64-NHQ qualifies for emerging viral pathogen claims per EPA's "Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens Not on EPA-Registered Disinfectant Labels" when used according to the appropriate directions for use.

Maquat® 64-NHQ inert ingredient formulation choices include the option for a dye and fragrance.

The information and suggestions given are drawn from data we believe to be reliable, but in all cases, the user should check and confirm the suggestions and results in his own use before proceeding further. None of the suggestions or recommendations constitute freedom from any patents that may be existent in the field or be issued.

The information provided is current as of the date of publication as shown by the document control number.

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STORAGE & HANDLING

Refer to and follow the guidelines in the Safety Data Sheet (SDS) available from Mason Chemical Company for information on the safe use, handling, and disposal of this product. Mason Chemical Company recommends that Maquat® 64-NHQ be stored in sealed containers and kept at temperatures not lower than 35°F nor higher than 85°F.

SUBREGISTRATION

Maquat® 64-NHQ is one of dozens of formulations that are available for supplemental registration for qualified customers. Supplemental registration is a service offered by Mason Chemical, a Pilot Chemical Company, to assist customers in bringing biocidal products to market. See your Pilot Chemical representative for further detail.

See additional product information at www.pilotchemical.com

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