

HiMiX

PROTECTION 24H

Multipurpose Cleaner HACCP

Professional use



SECTION 1: Identification

Cleaning formulation with quaternary ammonium salts that cleans and removes germs and bacteria. It provides an invisible barrier that persists for up to 24 hours, useful for protecting all types of hard and treated surfaces, especially those frequently handled. Suitable for H.A.C.C.P. Ready-to-use.

SECTION 2: Chemical composition

Non-ionic surfactants (<5%); Cationic surfactants based on quaternary ammonium salts (Alkyl (C14, C12, C16) Dimethylbenzylammonium Chloride (CAS 68424-85-1) and Didecyldimethylammonium Chloride (CAS 7173-51-5)) (<5%); Fragrances (<5%); Water q.s. to 100%.

SECTION 3: Chemical-Physical characteristics

Appearance	: Clear Liquid
Colour	: Clear
Odour	: Freshly citrus-scented
pH	: 3,6 – 4,4

SECTION 4: Applications

Liquid formulation ready-to-use suitable for use on all hard and washable surfaces, without the need for rinsing: glass, steel, treated marble and wood. Exercise caution to the surfaces to be treated, avoid contact with hot surfaces, natural leather fabrics, untreated marble, natural stones and wood. In the case of surfaces in contact with food, rinse with potable water. Suitable for HACCP. Only for professional use.

SECTION 5: Instruction for use

Before applying the product, pre-treat the surface by removing any residues (dust, food, etc.). Position the spray application device towards the target, maintaining a distance of approximately 20 cm from the surface to be treated. Spray the product until the surface is evenly wet. Allow the product to act for 5 minutes before proceeding with the cloth. For complete effectiveness, allow the product to dry on the treated surface for at least 10 minutes. In the case of surfaces in contact with food, allow the product to act for 10 minutes, then rinse with potable water.

SECTION 6: Action spectrum

Evaluation of bactericidal activity in accordance with European and US EPA standards methodology.

TEST	TEST ORGANISM	EXPOSURE TIME	SOIL	GUIDELINE
Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants	- Staphylococcus Aureus ATCC 6538 - Pseudomonas Aeruginosa ATCC 15442 - Escherichia Coli ATCC 11229 - Enterococcus Hirae ATCC 10541	5 min	Domestic dirt	BS EN 1276:2019
Quantitative surface test for the evaluation of bactericidal activity	- Staphylococcus Aureus ATCC 6538 - Pseudomonas Aeruginosa ATCC 15442 - Escherichia Coli ATCC 11229 - Enterococcus Hirae ATCC 10541	5 min	Domestic dirt	BS EN 13697:2019
Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants	- Candida Albicans ATCC 10231	10 min	Domestic dirt	BS EN 1650
Quantitative surface test for the evaluation of fungicidal activity	- Candida Albicans ATCC 10231	10 min	Domestic dirt	BS EN 13697:2019
Quantitative suspension test for the evaluation of virucidal activity in the medical area	- Vaccinia virus Ankara (MVA) - Virus Respiratorio Sinciziale (VRS) - SARS-CoV-2 (USA-WA1/2020) BEI Resources #NR-52281 - Novel influenza A(H1N1)	5 min	Domestic dirt	BS EN 14476:2013
Quantitative non-porous surface testing without mechanical effect for evaluation of virucidal efficacy of chemical disinfectants used in the medical field	- Vaccinia virus Ankara (MVA) - Virus Respiratorio Sinciziale (VRS) - SARS-CoV-2 (USA-WA1/2020) BEI Resources #NR-52281 - Novel influenza A(H1N1)	5 min	Domestic dirt	BS EN 16777:2013
Quantitative surface test for the evaluation of residual antimicrobial (bactericidal and/or yeasticidal) efficacy of liquid chemical disinfectants on hard non-porous surfaces	- Staphylococcus Aureus ATCC 6538 - Pseudomonas Aeruginosa ATCC 15442 - Escherichia Coli ATCC 11229 - Enterococcus Hirae ATCC 10541	5 min	Domestic dirt	BSI PAS 2424:2014

SECTION 7: Storage instructions

Store in a cool and dry place. Keep away from heat and cold sources. Avoid release to the environment. Collect spillage. For further information, please refer to the relevant safety data sheet.

SECTION 8: Disposal instructions

Dispose of contents and/or container to an authorized waste disposal installation in accordance with current regulations. For further information, please refer to the relevant safety data sheet.

SECTION 9: Packages

750 ml HDPE bottles with trigger, no gas. Boxes of 12 pieces monoreference.

BOTTLE data							
REFERENCE	Code	EAN-13 code	UFI code	Dimensions LxWxH (mm)	Gross weight (gr)	Net weight (gr)	Material
HiMiX – Protection 24H	0HMX24P140	8004971751406	T280-H0QF-P008-UTVC	90x40x295	830	750	HDPE
BOX data							
REFERENCE	Pieces per box	ITF-14 code	Dimensions LxWxH (mm)	Gross weight (kg)			
HiMiX – Protection 24H	12	08004971121407	304x227x300	10,00			
PALLET data							
Dimensions LxWxH (cm)	Boxes per layer	Number of layers	Number of boxes	Pieces per pallet	Gross weight (kg)		
80x120x180	12	5	60	720	600,00		

Rubino Chem s.r.l.
Via Vigili del Fuoco Caduti in Servizio, 14/s
70026 Modugno (BA), Italia
+39.080.5035348 - info@rubinochem.it
www.rubinochem.it