



CAVIWIPESTM

TECHNICAL BULLETIN

EPA REG. NO. 46781-8

Product Description

CaviWipes Disinfecting Towelettes are non-woven disposable towelettes pre-saturated with CaviCide. CaviWipes are intended for use in health care settings such as hospitals, laboratories, clinics, dental offices, opthalmic offices and veterinary facilities. CaviWipes are effective against the following microorganisms on hard, non-porous surfaces when used as directed:



Active Ingredients

Diisobutylphenoxyethoxyethyl dimethyl benzyl ammonium chloride	0.28%
Isopropanol	17.25 %
Inert Ingredients†	82.52%
Total	100.00%

[Tools not include the weight of the towelette]

NFPA Rating: Fire: 3 Health: 2 Instability: 0

Efficacy

Tuberculocidal Efficacy Studies

Mycobacterium bovis BCG (TB)

Contact time tested Test Method Organic soil load Test Results

3 minutes

Testing Pre-Saturated or Impregnated Towelettes for Tuberculocidal Effectiveness. 5% Organic load PASS

Fungicidal and Yeast Efficacy Studies

Organism

Trichophyton mentagrophytes [ATCC 9533]

Contact time tested Test Method Organic soil load Test Results

3 minutes

Testing Pre-saturated of Impregnated Towelettes for Hard Surface Disinfection 5% Organic load PASS

Bactericidal Efficacy Studies

Bacteria Staphylococcus aureus [ATCC 6538]

Pseudomonas aeruginosa [ATCC 15442]

Salmonella enterica [ATCC 10708]

Contact time tested 3 minutes

Test Method AOAC Germical Spray Products as Disinfectants - Presaturated towelettes modification.

Test Method¹ Testing Pre-Saturated or Impregnated towelettes for Hard Surface Disinfection, Healthcare

Organic soil load 5% Organic load

Test Results PASS

Bactericidal 2 minutes Methicillin Resistant Staphylococcus aureus (MRSA) [ATCC 33591]

2 minutes

Vancomycin Resistant Enterococcus faecalis (VRE) [ATCC 51299]

Staphylococcus aureus with reduced susceptibility to vancomycin [ATCC 7000699]

Contact time tested

Test Method Testing Pre-saturated of Impregnated Towelettes for Hard Surface Disinfection

Virucidal Efficacy Studies

Virus Hepatitis B Virus (HBV)

Hepatitis C Virus (HCV) Influenza A Virus (H3N2)

Herpes Simplex Virus Type 1 [ATCC VR-260] Herpes Simplex Virus Type 2 [ATCC VR-734] Human Immunodeficiency Virus Type 1 (HIV-1)

Contact time tested 2 min

Test Method Testing Pre-saturated of Impregnated Towelettes for Hard Surface Disinfection

Organic soil load 5% Organic load

Test Results PASS

Toxicity

Study	Category	Test Guideline	Test Results
Acute Eye Irritation	Category III	OCSPP 870.2400	Moderately irritating
Acute Dermal Irritation	Category IV	OCSPP 870.2500	Slightly irritating
Acute Inhalation	Category IV	OCSPP 870.1300	LC50 exceeds 2.16 mg/ml
Acute Dermal Toxicity	Category IV	OCSPP 8700.1200	LD50 exceeds 5050 mg/kg
Acute Oral Toxicity	Category IV	OCSPP 870.1100	LD50 exceeds 5000 mg/kg
Skin Sensitization	Product is not a sensitizer	OCSPP 870.2600	No irritation. Not a sensitizer

Chronic Hazards: None expected.

Carcinogen: None of the components are listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH, or OSHA.