



DATA SHEET

SONO[®] Ultrasound Wipes

Distributed by NEXT Medical Products

<p>DESCRIPTION</p> <ul style="list-style-type: none"> • One-step cleaner, disinfectant, deodorizer and sanitizer tested compatible with all major brands of ultrasound equipment. • Thoroughly cleans and disinfects, yet does not damage transducers and equipment. • Effective on hard, washable, non-porous surfaces in many healthcare settings, as well as at home, in the gym or office, or when traveling. • Included on the EPA (U.S. Environmental Protection Agency) "List N" for disinfectants for Coronavirus (COVID-19). • Kills 99.9% of germs, bacteria and viruses on contact. • Kills 47 pathogens including MRSA, HIV and Staph. • Free of ammonia, phosphate, solvent and bleach; low alcohol level. • Quaternary ammonium based. • Fabric is textured to pick up particles and remove dirt, spots and smudges. • Meets OSHA's Bloodborne Pathogen Standard. • Made in USA 	<p>FUNCTION</p> <ul style="list-style-type: none"> • Hospital grade cleaning, disinfecting and deodorizing wipe. • Can be used on non-porous surfaces as well as transducers, cables, lenses, touch screens and system consoles. • Will not harm most surfaces including acrylic, sealed fiberglass and vinyl. 												
<p>USE</p> <ul style="list-style-type: none"> • Remove wipe as needed. Consult package for full instructions. • Safe to handle without gloves. • To retain moisture, reseal package firmly. 	<p>CONTRAINDICATIONS</p> <ul style="list-style-type: none"> • Do not use as a diaper wipe or for personal cleansing. Not a baby wipe. • Do not flush in toilet. • Spot test on plastic or painted surfaces in an inconspicuous area before use. • Do not use on unpainted wood. • Consult package for full product information. • Keep out of reach of children. 												
<p>ORDERING INFORMATION</p> <table border="1"> <thead> <tr> <th>Description</th> <th>Part No.</th> <th>Wipe Size</th> <th>Contents</th> </tr> </thead> <tbody> <tr> <td>SONO[®] Ultrasound Wipes, soft pack</td> <td>4018</td> <td>7" x 10"</td> <td>50 ultrasound wipes/pack, 12 packs/case</td> </tr> <tr> <td>SONO[®] Ultrasound Wipes, canister</td> <td>4032</td> <td>7" x 8"</td> <td>80 ultrasound wipes/canister, 6 canisters/case</td> </tr> </tbody> </table>	Description	Part No.	Wipe Size	Contents	SONO [®] Ultrasound Wipes, soft pack	4018	7" x 10"	50 ultrasound wipes/pack, 12 packs/case	SONO [®] Ultrasound Wipes, canister	4032	7" x 8"	80 ultrasound wipes/canister, 6 canisters/case	<p>STORAGE</p> <ul style="list-style-type: none"> • Store in original container in areas inaccessible to children. • Keep package securely closed to retain moisture.
Description	Part No.	Wipe Size	Contents										
SONO [®] Ultrasound Wipes, soft pack	4018	7" x 10"	50 ultrasound wipes/pack, 12 packs/case										
SONO [®] Ultrasound Wipes, canister	4032	7" x 8"	80 ultrasound wipes/canister, 6 canisters/case										
	<p>SHELF LIFE</p> <ul style="list-style-type: none"> • Shelf life is two years. • Expiration of opened package is one year. 												



HEALTHCARE

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SONO Wipes

Technical Packaging Specifications

REGISTRATION INFORMATION

EPA Registration

All packages use 6836-340-89018 EPA Registered formula with a low-lint substrate

Expiration Information

Shelf Life 2 Years

Expiration of Opened Pack 1 Year

CONTACT INFORMATION:

(855) 879-4737 or sales@ultrasoundwipes.com

SONO WIPES

Additional Information

Description

SONO Wipes™ are fast acting, broad spectrum, one-step, hard surface, hospital disinfectant/cleaners in a convenient, disposable wipe. When used as directed, these wipes deliver effective biocidal action against a market leading number of bacteria, fungi, viruses and exceptional cleaning performance. SONO Wipes™ formulation does not contain high levels of solvent that can cause wipes to dry out and lose their efficacy. SONO Wipes™ can be used to disinfect and sanitize a wide variety of hard surfaces such as ultrasound equipment and transducers, Patient monitors, ECG machines and cables, mammography compressor plates, bed rails, call buttons, computer keyboards, door handles and many other high touch surfaces in a healthcare environment. Additionally, these wipes perform well on tables, countertops, lab benches, gurneys, rescue tools, floors, walls, and other non-porous surfaces in hospitals, schools, restaurants, and factories. Still other areas of use are in restaurants, food processing facilities, athletic facilities, restrooms, food storage areas, and transportation vehicles and facilities. SONO Wipes™ can also be used to clean and disinfect non-porous personal protection equipment as well as gym/exercise equipment.

FORMULA:

SONO Ultrasound | Disinfecting Wipes

Regulatory Summary:
EPA Registration Number
6836-340-89018
California Registered: YES

Physical Properties:
pH of Liquid: 8-12
%Quat (mol. wt. 342): 0.273-0.333

Active Ingredient	%wt/wt
Lonzagard Concentrate 57-H	1.4
Inert Ingredients	98.6
*Substrate	*
*Chelant	*
*Builder	*
*Nonionic Surfactant	*
Fragrance	0.1 to 1.00
Water	q.s. to 100.00

SONO Disinfecting Wipes

Formulation Data Sheet

SONO WIPES™ are a “One-Step” Hospital Disinfectant, Virucide, Fungicide, Mildewstat, and Cleaner. Listed in the following pages is a summary of Antimicrobial Claims.

Claim: Disinfectant Contact Time: 4 Minutes Organic Soil: 5%

Test Method: EPA guidelines for Presaturated Towelettes for Hard Surface Disinfection

Organism	ATCC#
<i>Acinetobacter baumannii</i>	19606
<i>Burkholderia cepacia</i>	6871
<i>Campylobacter jejuni</i>	29428
<i>Enterobacter aerogenes</i>	13408
<i>Enterococcus faecalis</i>	11700
<i>Enterococcus faecalis</i> -Vancomycin resistant.	51299
<i>Escherichia coli</i>	11229
<i>Escherichia coli</i> O157:H7	35150
<i>Escherichia coli</i> ESBL (Enzyme producing, antibiotic resistant)	CU-209
<i>Klebsiella pneumoniae</i>	4352
<i>Legionella pneumophila</i>	33153
<i>Listeria monocytogenes</i>	19111
<i>Pseudomonas aeruginosa</i>	15442
<i>Pseudomonas cepacia</i>	17765
<i>Pseudomonas cepacia</i>	25416
<i>Pseudomonas cepacia</i>	25608
<i>Salmonella</i> (choleraesuis) enterica	10708
<i>Salmonella schottmuelleri</i>	10719
<i>Salmonella typhi</i>	6539
<i>Serratia marcescens</i>	274
<i>Shigella dysenteriae</i>	9380
<i>Staphylococcus aureus</i>	6538
<i>Staphylococcus aureus</i> -Multi-drug resistant	33592
<i>Staphylococcus aureus</i> Methicillin resistant strain	14154
<i>Staphylococcus aureus</i> (VISA) -Vancomycin Intermediate Resistant	CDC HIP-5836
<i>Staphylococcus aureus</i> (MRSA) Community Associated	NRS 384 USA 300
<i>Staphylococcus aureus</i> (MRSA) Community Associated	NRS 123 USA 400
<i>Streptococcus pyogenes</i>	12344
<i>Vibrio cholerae</i>	14035

SONO Disinfecting Wipes

Formulation Data Sheet

Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. SONO Wipes™ is a broad-spectrum hard surface disinfectant that has been shown to be effective against (influenza A virus tested and listed on the label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).

Claim: Virucide Contact Time: 4 Minutes Organic Soil: 5%

Test Method: EPA guidelines for Presaturated Towelettes for Hard Surface Disinfection

Organism	Source of Virus or ATCC#	Contact Time
Herpes Simplex Type 1	VR-733, Strain F(1)	4 Min
Herpes Simplex Type 2	VR-734, Strain G	4 Min
Hepatitis B (HBV)	Hepadnavirus Testing	4 Min
Hepatitis C (HCV)	Bovine Viral Diarrhea Virus	4 Min
HIV-1 (AIDS Virus)	HTLV-IIIb; Electronucleonics Inc.	1 Min
Human Coronavirus	ATCC VR-740	4 Min
Influenza A/Brazil	A/Brazil 11/78 (H1N1) E-7 ; CDC	4 Min
Influenza A (H1N1) Virus	ATCC VR-1469, Strain A/PR/8/34	4 Min
2013 Influenza A Virus (H7N9)		4 Min
Norwalk Virus (Feline Caliciviruses) (Norovirus)	Feline Caliciviruse (FSV) University of Ottawa	10 Min
Respiratory Syncytial Virus	VR-26	4 Min
Rotavirus	Strain WA	10 Min
SARS Associated Coronavirus	SARS associated coronavirus strain 200300592 SARS-CoV-2 (cause of covid-19)	4 Min
Vaccinia	Wyeth strain	4 Min

SONO Disinfecting Wipes

Formulation Data Sheet

Claim: Fungicide Contact Time: 8 Minutes Organic Soil: 5%

Test Method: EPA Guidelines Organism: Candida Albicans ATCC Strain: #9533

Conclusion: All lots of SONO Wipes™ effectively killed Trichophyton mentagrophytes as specified in the test performance standards. SONO Wipes™ are an effective fungicide for nonporous inanimate hard surfaces.

Claim: Mildewstat Contact Time: 4 Minutes Organic Soil: 5%

Test Method: EPA Guidelines Organism: Aspergillus niger ATCC Strain: #6275

Conclusion: All lots of SONO Ultrasound Wipes™ were effective against Aspergillus niger under the test conditions outlined in the EPA test performance standards described above. SONO Ultrasound Wipes™ are an effective mildewstat for non-porous inanimate hard surfaces.

Claim: Non Food Contact Sanitizer Contact Time: 15 Seconds Organic Soil: 5%

Test Method: Standard Test Method for efficacy of sanitizers, recommended for inanimate non-food contact surfaces (modification for pre-saturated towelette product application).

Organism	ATCC Strain #
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Staphylococcus aureus	6538
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Klebsiella pneumonia	4352
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Campylobacter jejuni	29428
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Conclusion: All lots of SONO Wipes™ were found to be effective against the above organisms as specified under the test conditions outlined in the EPA test performance standards. SONO Wipes™ are an effective sanitizer for non-food nonporous inanimate hard surfaces.

SONO Disinfecting Wipes

Formulation Data Sheet

Claim: Virucide Contact Time: 4 Minutes Organic Soil: 5%

Test Method: EPA Guidelines

Organism	ATCC Strain #
Avian Influenza (H3N2)	Avian Influenza (H3N2) Virus ATCC VR 2072 Strain A/Washington/897/80X A/Mallard/New York/6750/78
Avian Influenza (H5N1)	Strain H5N1- PR8/CDC-RG CDC#2006719965
Feline Calicivirus	
Canine Distemper Virus	Canine Distemper Strain Ondesterpoort
Newcastle Disease Virus	NDV Atcc VR-108 Strain B-1 Hitchner and Blacksburg
Pseudorabies Virus	PRV Strain Aujesczkies PT-1 Origin

Conclusion: All lots of SONO Wipes™ were found to be effective against the above organisms as specified under the test conditions outlined in the EPA test performance standards. SONO Wipes™ are an effective sanitizer for non-food nonporous inanimate hard surfaces.

SONO Disinfecting Wipes

Formulation Data Sheet

Summary of Organisms -- Etiology ³

Pathogenic Microorganism	Description
Acinetobacter baumannii	Gram negative (spherical shape) bacteria. Occurs in soil, water and sewage. A nosocomial infection can cause septicemia, meningitis and urinary tract infections.
Aspergillus niger	Black mold, found in shower and dressing rooms. Environmental contaminant may also cause aspergillosis.
Burkholderia cepacia	Gram positive bacteria environmental contaminant. Associated with industrial contamination.
Campylobacter jejuni	Gram negative bacteria associated with acute gastroenteritis. Spread by anal/oral route of infection, resulting in diarrhea outbreaks.
Enterobacter aerogenes	Gram negative bacteria spread by anal/oral route of infection. Associated with bacteremia, respiratory, wound and urinary tract infections.
Escherichia coli	Gram negative bacteria spread by anal/oral route of infection, resulting in diarrhea outbreaks. Associated with urinary tract infections and bacteremia.
Herpes Simplex Type 1&2	Lipophilic (enveloped) DNA virus, may result in oral mucocutaneous lesions. Associated with most orofacial herpes and HSV encephalitis.
HBV (Hepatitis B Virus)	Lipophilic (enveloped) DNA virus of the Hepadnaviridae family. Causative agent of Hepatitis B (serum hepatitis).
HCV (Hepatitis C Virus)	Major cause of acute hepatitis and chronic liver disease, including cirrhosis and liver cancer. It is an enveloped RNA virus in the flaviviridae family.
HIV-1 (AIDS Virus)	Lipophilic RNA retrovirus. Human Immunodeficiency Virus. Known to be the etiologic agent of Acquired Immunodeficiency Syndrome (AIDS).
Human Coronavirus	Monogeneric group of RNA containing viruses that are associated with respiratory infections.
Influenza A/Brazil	Lipophilic (enveloped) RNA virus. Causative agent in viral flu. Causes flu epidemics in nearly 2 of every 3 years.
Klebsiella pneumoniae	Gram negative bacteria associated with severe pneumonia, bacteremia and urinary tract infections.
Legionella pneumophila	A motile rod-shaped, gram-negative, aerobic facultative intracellular bacterium that causes legionellosis (respiratory infections).
Pseudomonas aeruginosa	Gram negative bacteria identified as a major cause of hospital acquired (nosocomial) infections. Causes wound infections (especially burn), meningitis, pneumonia and eye infections. Required for Hospital Disinfectants.

SONO Disinfecting Wipes

Formulation Data Sheet

Summary of Organisms (continued) -- Etiology ³

Pathogenic Microorganism	Description
<i>Pseudomonas cepacia</i>	Gram negative bacteria identified as a cause of hospital acquired (nosocomial) infections. Causes septicemia, meningitis, endocarditis, pneumonia, eye wound and urinary tract infections, especially with the chronically ill.
Respiratory Syncytial Virus	Virus that can cause severe lower respiratory infections in children under 2 and mild upper respiratory infections in older children and adults. Inflammation of bronchioles.
<i>Salmonella choleraesuis</i>	Gram negative bacteria associated with acute gastroenteritis and septicemia. Required for Hospital Disinfectants.
<i>Salmonella schottmuelleri</i>	Gram negative bacteria associated with acute gastroenteritis and diarrhea.
<i>Salmonella typhi</i>	Gram negative bacteria associated with acute gastroenteritis and diarrhea. Causative agent for typhoid fever.
<i>Serratia marcescens</i>	Gram negative bacteria associated with urinary tract infections, meningitis and septicemia .
<i>Shigella dysenteriae</i>	Gram negative bacteria directly spread by anal/oral route of infection; indirectly (including food, hands, flies) spread by contaminated food and inanimate objects resulting in bacillary dysentery.
<i>Staphylococcus aureus</i>	Gram positive bacteria identified as a major cause of hospital acquired (nosocomial) infections. Colonizes food and secretes enterotoxins which cause food poisoning after ingestion. Causes wound infections, septicemia, endocarditis, meningitis, osteomyelitis and pneumonia. Required for Hospital Disinfectants.
<i>Streptococcus (Enterococcus) faecalis</i>	Gram positive (Enterococci) bacteria causing hemolysis, urinary tract infections and endocarditis.

³ Microbiology, D. Kingsbury and G. Wagner