

List N Disinfectant Results Table - Explore

EPA Registration Number	Active Ingredient(s)	Product Name	Company	Follow the disinfection directions and preparation for the following virus	Contact Time (in minutes)	Formulation Type	Surface Type	Use Site	Emerging Viral Pathogen Claim?
6836-340	Quaternary ammonium	Lonza Disinfectant Wipes Plus 2	Lonza LLC	SARS-CoV-2	4	Wipe	Hard Nonporous (HN)	Healthcare; Institutional	Yes



2XL Corporation
7550 Industrial Drive
Forest Park, IL 60130-2516

Toll-Free (888) 977-3726
Phone (708) 344-4090
Fax (708) 344-4095

Email info@2xlcorp.com
Web www.2xlcorp.com

Safety Data Sheet

1. Product Identification & Company Identification

Product Name: GymWipes/CareWipes Force Wipes
Product Identification Number(s): 2XL-400 Bucket / 2XL-401 Refill
Company Name & Address: 2XL Corporation
7550 Industrial Drive
Forest Park, IL 60130
Non-Emergency Phone: (708) 344-4090
Recommended use: Sanitizing and cleaning wet wipe

2. Hazards Identification

These are non-hazardous products under GHS guidelines 29 CFR 1910.1200

No medical conditions are known to be aggravated by exposure to this product.

HMIS: Health 0 Flammability 0 Reactivity 0 Personal Protection None

Hazard Classification: Water-based Liquid – Not Flammable

Signal Word: Not applicable.

Hazard Statements: Not applicable.

Pictograms: Not applicable.

Precautionary Statements:

Eye Contact: May cause eye irritation.
Skin Contact: No irritation or reaction expected.
Inhalation: Not applicable.
Ingestion: May cause upset stomach, nausea (Abnormal entry route).
Carcinogenicity: None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.

Description of any hazards not otherwise classified: Not applicable.

Ingredient(s) with unknown toxicity: Not applicable.

3. Composition/Information on Ingredients

Ingredient Name	CAS Number	Approximate Weight %
Octyl decyl dimethyl ammonium chloride	32426-11-2	0.0909%
Dioctyl dimethyl ammonium chloride	5538-94-3	0.0364%
Didecyl dimethyl ammonium chloride	68424-95-3	0.0545%
Alkyl (C14, 50%; C12, 40%; C16, 10%) dimethyl benzyl ammonium chloride	68424-85-1	0.1212%
Absorbent Material		~20
Water	7732-18-5	~79.05

4. First Aid Measures

Eye Contact: Do not rub eyes. Flush eyes thoroughly with water for 15 minutes. If condition worsens or irritation persists, contact physician.

Skin Contact: Not applicable.

Inhalation: Not applicable.

Ingestion: Do not induce vomiting. Contact a physician or Poison Control Center.

5. Fire Fighting Measures

Suitable extinguishing media: SMALL FIRES: Any extinguisher suitable for Class B fires, dry chemical, CO2, water spray or fire fighting foam. LARGE FIRES: Water spray, fog or fire fighting foam. Water may be ineffective for fighting the fire, but may be used to cool fire exposed containers. Keep containers and surroundings cool with water spray.

Specific hazards during fire fighting: Firefighters must be equipped with full protective gear including self-contained breathing apparatus.

Special protective equipment for fire-fighters: Firefighting activities that may result in potential exposure to high heat, smoke or toxic by-products of combustion should require NIOSH/MSHA- approved pressure-demand self-contained breathing apparatus with full face-piece and full protective clothing.

Further information: None

6. Accidental Release Measures

Personal precautions: Ventilate the area.

Environmental precautions: Not applicable.

Methods for cleaning up: Water clean up and rinse. May cause slippery surfaces.

7. Handling and Storage

Precautions for safe handling: Store at normal room temperature away from reach of small children.

Conditions for safe storage, including incompatibilities: Keep containers sealed. Use older containers first. Avoid freezing conditions.

8. Exposure Controls / Personal Protection

Eye Protection:	None required under normal conditions.
Skin Protection:	None required under normal conditions.
Respiratory Protection:	None required under normal conditions.
Ventilation:	None required under normal conditions.
Protective Equipment or Clothing:	None required under normal conditions.

9. Physical and Chemical Properties

Appearance:	Towelette impregnated with clear liquid
pH Value:	7.0 - 9.0
Viscosity:	Not Applicable
Odor:	Dependent on fragrance
Initial boiling point & range	
Flash Point (liquid):	>201°F (closed cup)
Boiling Point:	Not known
Melting or Freezing Point:	Not known
Upper explosive limit	Not known
Lower explosive limit	Not known
Vapor Density (Air=1):	Not known
Vapor Pressure (mm Hg):	Not known
Percent Volatile (by weight):	<1.0
Solubility in Water:	Soluble
Evaporation Rate:	Not known
Density:	8.32 lbs/gal

*Tested using the liquid component of the towelette.

2XL Corporation
7550 Industrial Drive
Forest Park, IL 60130-2516

Toll-Free (888) 977-3726
Phone (708) 344-4090
Fax (708) 344-4095

Email info@2xlcorp.com
Web www.2xlcorp.com

10. Stability and Reactivity

Reactivity: Stable under normal use and storage conditions.

Possibility of hazardous reactions: Stable under normal use and storage conditions.

Conditions to avoid: Do not store near heat or open flame.

11. Toxicological Information

No acute or chronic toxic effects expected when used according to directions.

12. Ecological Considerations

No ecological or special considerations when used according to directions. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

13. Disposal Considerations

Disposal Instructions: Characteristic is non-hazardous. Dispose according to local, state and Federal regulations.

14. Transport Information

DOT: Not restricted per 49 CFR 173.120(a)(5). Not regulated for transport by IATA.

15. Regulatory Information

Complies with all current federal and state regulations.

16. Other Information

Revision Indicator: Prepared July 15, 2017

Disclaimer: The information contained herein is accurate to the best of our knowledge. 2XL Corporation makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances.

Manufacturer Information

2XL

Ingredient Disclosure Contact:

2XL Corporation
info@2xlcorp.com
(888) 977-3726
7550 Industrial Drive
Forest Park, IL 60130

Product Information

Product Name: Antibacterial Force Wipes
Description: Premoistened Wipe
Form: Solid
Product Code: 2XL-400/401
EPA Reg. No: 6836-340

Level of Disclosure

Level 1: Full Disclosure of All Intentionally Added and Nonfunctional Ingredients

Ingredients

Chemical Name	CAS Number	Functional Purpose
Water	7732-18-5	Diluent
Alkyl (50%C14, 40%C12, 10%C16) dimethyl benzyl ammonium chloride	68424-85-1	Active
Octyl decyl dimethyl ammonium chloride	32426-11-2	Active
Didecyl dimethyl ammonium chloride	7173-51-5	Active
Tetrasodium EDTA	64-02-8	Chelating Agent
Dioctyl dimethyl ammonium chloride	5538-94-3	Active

Sodium Silicate Pentahydrate	10213-79-3	Detergent Builder
Fragrance	Withheld	Fragrance
Polyhexamethylene biguanide	32289-58-0	Preservative

Effects on Human Health and the Environment

- Health and Safety Studies: Not Applicable
- Investigations or research submitted to ECHA pursuant to REACH: Not Applicable
- [Click here](#) for hazard communication Safety Data Sheet.
- Applicable Globally Harmonized System of Hazard Characteristics

GHS Not Classified

Date of Disclosure: 10/02/2019

<u>Bacteria</u>	2XL FORCE (49 total pathogens)	Madacide-FD (29 total pathogens)
Pseudomonas aeruginosa [Pseudomonas]	4 min	3 min
Salmonella enterica [Salmonella]	4 min	3 min
Staphylococcus aureus [Staph]	15 sec	3 min
Acinetobacter baumannii	4 min	3 min
Burkholderia cepacia	4 min	n/a
Campylobacter jejuni [Campylobacter]	15 sec	n/a
Brevibacterium ammoniagenes [Brevibacterium]	4 min	n/a
Corynebacterium ammoniagenes	4 min	n/a
Enterobacter aerogenes	4 min	n/a
Enterococcus faecalis [Enterococcus]	4 min	n/a
Enterococcus faecalis- Vancomycin Resistant [VRE]	4 min	5 min
Escherichia coli [E. coli]	4 min	5 min
ESBL Escherichia coli – [Extended spectrum beta-lactamase producing E. coli]	4 min	n/a
Klebsiella pneumoniae [Klebsiella]	15 sec	n/a
Legionella pneumophila	4 min	n/a
Listeria monocytogenes	4 min	n/a
Salmonella schottmuelleri [Salmonella]	4 min	n/a
Salmonella typhi [Salmonella]	4 min	n/a
Serratia marcescens [Serratia]	4 min	n/a
Shigella dysenteriae [Shigella]	4 min	n/a
Staphylococcus aureus [Staph] Methicillin-Resistant [MRSA]	4 min	3 min
Staphylococcus Community Associated Methicillin-Resistant [CA-MRSA] [NRS384] [USA300]	4 min	n/a
Staphylococcus Community Associated Methicillin-Resistant [CA-MRSA] [NRS123] [USA400]	4 min	n/a
Staphylococcus aureus - Multi-Drug Resistant [resistant to tetracycline [Tc], penicillin [Pc], streptomycin [Sm] and erythromycin [Em] and susceptible to chloramphenicol [Cm] in vitro]	4 min	n/a
chloramphenicol [Cm] in vitro]	4 min	n/a
Staphylococcus aureus-Vancomycin Intermediate Resistant – [VISA]	4 min	n/a
Streptococcus pyogenes [Strep] [a cause of scarlet fever]	4 min	n/a
Vibrio cholerae	4 min	n/a
Bortetella bronchiseptica (kennel cough)	n/a	3 min

6 min *Spread of TB cannot be controlled by surface disinfectants. TB is only spread as an airborne pathogen.

Viruses

Hepatitis B Virus [HBV]	4 min	3 min
Hepatitis C Virus [HCV]	4 min	3 min
Herpes Simplex Virus Type 1	4 min	n/a
Herpes Simplex Virus Type 2	4 min	30 sec
HIV-1 [AIDS Virus]	1 min	30 sec
Human Coronavirus	4 min	n/a
Avian Influenza Type A Virus / Brazil [Influenza] [[the] Flu [Virus]]	4 min	3 min
H1N1	4 min	3 min
2013 Influenza A Virus (H7N9)	4 min	n/a
Norwalk Virus [Feline Calicivirus] [Norovirus]	10 min	n/a
Respiratory Syncytial Virus [RSV]	4 min	n/a
Rotavirus	10 min	3 min
SARS Associated Coronavirus [SARS] [cause of Severe Acute Respiratory Syndrome]	4 min	n/a
Vaccinia Virus [Pox Virus]	4 min	n/a
Avian Influenza Virus H3N2 (Alice (derived from MRC-2 [recombinant], A2/Aichi/2/68, A2/Hong Kong/8/68, Port Chalmers, A/Victoria/3/75, MRC-2 (A/England/42/72 X A/PR/8/34)	4 min (All 6 strains)	30 sec (only against A2/Hong Kong strains 2 out of 6 strains)
Avian Influenza Virus H5N1	4 min	n/a
Canine Distemper Virus	4 min	3 min
Feline Calicivirus	4 min	n/a
Newcastle’s Disease Virus	4 min	n/a
Pseudorabies Virus	4 min	n/a
Bovine Viral Diarrhea Virus (BVDV)	n/a	3 min
Canine Para Influenza	n/a	3 min
Canine Parvovirus	n/a	5 min
Duck Hepatitis B Virus (DHBV)	n/a	3 min
Feline Lukemia Virus	n/a	3 min
Infectious Bovine Rhinotracheitis	n/a	3 min
Polio I Virus	n/a	3 min
Rhinovirus	n/a	3 min

Fungi

Candida albicans	8 min	5 min
Aspergillus niger	n/a	5 min
Trichophyton mentagrophytes	n/a	5 min