

Understanding EPA Product Registration and Approval as It Relates to microSURE All Purpose Disinfectant

The United States Environmental Protection Agency (EPA) works to ensure the protection of human health and the environment. *microSURE ALL PURPOSE DISINFECTANT* was specially designed in a manner that places these factors at the top of its mission while also providing a product that effectively eradicates and halts the spread of harmful, unwanted pathogens.

The *microSURE ALL PURPOSE DISINFECTANT* label provided below delivers all necessary information that consumers may have questions about. This includes but is not limited to the product's description, applications for use, active ingredients, proper storage and disposal guidelines as well as the assigned EPA product registration number granted by the EPA. A brief explanation of what these numbers mean and how they relate to *microSURE ALL PURPOSE DISINFECTANT* has been provided below.



microSURE
ALL PURPOSE DISINFECTANT

microSURE Disinfectant is the new, quick and effective way to clean, disinfect and deodorize without bleach. microSURE Disinfectant not only waxes war with dirt, grime and grease, but also eradicates and defends against viruses that can cause illness.

microSURE Disinfectant is a one-step germicidal disinfectant cleaner and odor neutralizer designed for general cleaning, and disinfecting of hard, non-porous surfaces. Quickly removes dirt, grime, food residue, and other organic matter commonly found in hospital or health care facilities. It eliminates odors leaving surfaces smelling clean and fresh. Excellent for use where odors are a problem.

ACTIVE INGREDIENTS
AQUA (H₂O), C12-13 ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE, 0.15%
Allyl (H₂O), C12-13 ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE, 0.15%
INERT INGREDIENTS 99.85%
TOTAL 100%

KEEP OUT OF REACH OF CHILDREN
CAUTION
Net Contents: 1 Gallon

MADE IN USA

EPA REG# 1839-220-91750
EPA EST.# 61524-GA-1

General
BLEACH FREE ALCOHOL FREE
*VIRUCIDAL/BACTERICIDAL/PSEUDOMONICIDAL

Use on hard, non-porous surfaces: stainless steel, Formica, glass, glass tables, glazed porcelain, plastic, glazed stone, glazed granite, sealed stone, sealed granite.
Saves time. Cost Effective and Time Efficient when used with a refillable spray bottle or mechanical spray device. Ready to use (R-T-U) spray.

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body, or
This product is not for use on critical and semi-critical media device surfaces.

GENERAL CLEANING: Spray soiled area then wipe with a dry paper towel or lint-free cloth.

DISINFECTING, DEODORIZING: Remove gross filth or heavy soil prior to application of (the product). Apply product with a hand pump trigger sprayer, low pressure coarse sprayer. Hold sprayer six to eight inches from the surface to be treated. Spray area until it is covered with the product. Allow surface to remain visibly wet for 2 minutes. No scrubbing necessary. Allow treated surfaces to air dry or wipe off with a clean cloth, mop or sponge.

When using on food contact surfaces: counter tops, stovetops, highchairs, kitchen appliances, thoroughly rinse all treated surfaces with potable tap water. This product must not be used to clean eating utensils, glassware and dishes.

This product is an effective disinfectant against: *Pseudomonas aeruginosa* (ATCC 15442), *Salmonella enterica* (Salmomella) (ATCC 10708), *Staphylococcus aureus* (ATCC 6538), *Methicillin Resistant Staphylococcus aureus* (MRSA) (ATCC 33591), *Vancomycin Resistant Enterococcus faecium* (ATCC 51559), *Extended Spectrum Beta-Lactamase* (ESBL) *Escherichia coli* and *Klebsiella pneumoniae* New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant.

***VIRUCIDAL ACTIVITY:** This product is an effective virucide on hard non-porous surfaces against Human Immunodeficiency Virus Type-1 (HIV-1) and Asian Influenza Virus (H5N1) NIBRG-14, when the treated surface is allowed to remain wet for 30 seconds. (This product) is an effective virucide on hard, non-porous surfaces against Human Rotavirus (ATCC VR-2018), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Duck Hepatitis B Virus (DHBV) and Bovine Viral Diarrhea Virus (BVDV) when the treated surface is allowed to remain wet for 1 minute (60 seconds).
This product is an effective virucide on hard, non-porous surfaces against Feline Calicivirus, Norovirus (Norwalk Virus), Canine Parvovirus, Rhinovirus Type 14 (ATCC VR-284) and Rhinovirus Type 39 (ATCC VR-340), when the treated surface is allowed to remain wet for 2 minutes. This product is effective against Poliovirus Type 1 (ATCC VR-1562) when the treated surface is allowed to remain wet for 5 minutes. Allow treated surfaces to air dry or wipe off with a clean cloth, mop or sponge.

KILLS HIV-1, HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS

PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings Hospitals, Nursing Homes or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1, Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.
PERSONAL PROTECTION: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, and eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of (this product).

CONTACT TIME: Allow surfaces to remain wet for 2 minutes. (HIV-1 is inactivated in 30 seconds. HBV and HCV are inactivated in 1 minute).

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store in a dry place inaccessible to children.
Container handling: Do not reuse empty spray bottle except with refill (container) (bottle), otherwise wrap spray bottle and discard in trash. Offer for recycling if available.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or residue is a violation of Federal Law. If these wastes cannot be disposed of by us according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
PRECAUTIONARY STATEMENTS
DANGER: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

EES Item#FG02012
Distributed by: EES, Inc.
127 Riverside Dr., Cartersville, GA 30020
www.eesall.com MADE IN THE USA

What these numbers mean?

EPA Product Registration #: 1839-220-91750

- The first set of numbers: '1839' refers to the company number
- The second set of numbers: '220' refers to the formulation
- The third set of numbers: '91750' refers to the sub registrant

EPA Establishment#: 61524-GA-1

- The '61524' is the company number
- The 'GA' is relating to the manufacturing site
- The '1' refers to the assigned pesticide production/manufacturing site.

*Each EPA approved product can be found on the EPA website database. All relative product information including the current EPA status can be retrieved. When entering the EPA registration number '1839-220-91750' found on the lower left corner of the *microSURE ALL PURPOSE DISINFECTANT* label the following information will be portrayed:

Details for the guardian all purpose disinfectant cleaner & deodorizer

Distributor Product Number: 1839-220-91750

Company Name: EES INDUSTRIAL, LLC

Address: 127 RIVERSIDE DRIVE

City, State Zip: CARTERSVILLE , GA 30120

First Registered Date: OCTOBER 10, 2019

Current Status (Date): Active (OCTOBER 10, 2019)

Section 3 (Related Registered Product): [1839-220, SC-RTU DISINFECTANT CLEANER](#)

Restricted Use: See Section 3 (Related Registered Product)

*Note that this EPA number provided is linked to *Guardian All Purpose disinfectant cleaner & deodorizer*. This is the previous name used prior to the name change of *microSURE ALL PURPOSE DISINFECTANT* and transfer to Strategia being placed into effect. To ensure the satisfaction of this statement please see the related portion of the letter sent to the appropriate EPA personnel provided below.

'Dear Ms. Liu,

EES, Indus LLC. Would like to change its product, Guardian (1839-91750), to MicroSure.

Please note, this registered product will change name only. All wordings in the label remains the same.

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Consultant for EES'

The EPA website database is continuously making updates to its platform and these changes are expected to be reflected on the database in due time. We are confident that the information provided aids in the clear explanation of how EPA numbers are generated, what each set of numbers means and most importantly proves that *microSURE ALL PURPOSE DISINFECTANT* holds an 'active' EPA status.

As the EPA guidelines alter overtime *microSURE ALL PURPOSE DISINFECTANT* formerly known as *Guardian All Purpose disinfectant cleaner & deodorizer* will continue to abide by the necessary rules and regulations to ensure that this 'active' status remains intact.