



KMI
CLEANING SOLUTIONS

Peraspray

**Conforms to USDA/FSIS Sanitation Performance
Standards Compliance §416.4(a), A-1 and A-8 Guidelines.**



PERASPRAY™

Ready-to-use sanitizing
peracetic acid spray
EPA Registration: 63838-15

TECHNICAL DATA

PROPERTIES

PERASPRAY™ is the only ready-to-use (RTU), EPA-registered peracetic acid spray on the market for cleaning, deodorizing, sanitizing, and disinfecting all types of surfaces. This product is completely chlorine free and leaves no harmful or toxic residues. **PERASPRAY™** is a broad-spectrum sanitizer that eradicates 99.999% of bacteria within 60 seconds of contact. This product has bactericidal/virucidal disinfection (99.9%) claims against the following organisms: *S. aureus*, *P. aeruginosa*, *S. enterica*, *E. coli*, *K. pneumoniae*, *L. monocytogenes*, Human Rhinovirus 42 (the common cold), and Influenza A.

APPLICATIONS

PERASPRAY™ is an excellent sanitizer for a wide variety of surfaces including food contact surfaces. It can be utilized in wide variety of processing plants including but not limited to; bakeries, wineries, breweries, produce processing plants, dry environments, meat and poultry processing plants. This product can also be used to directly sanitize raw, fruits and vegetables, herbs, and spices.

PHYSICAL PROPERTIES

Color	Colorless, clear
Scent	Slight vinegar odor
Density (20 °C)	1.00 g/mL (8.34 lbs./gal)
pH	2.2-2.4
Peracetic acid content	170 ppm
Hydrogen peroxide content	8,550 ppm

DIRECTIONS FOR USE

To Sanitize Non-Porous Food Contact Surfaces:

Spray surface until thoroughly wet. Alternatively, directly apply with a dry paper towel, lint-free cloth, sponge, or mop and wipe surface. Let stand 60 seconds then wipe dry. For heavily soiled areas, a pre-cleaning is required. A potable water rinse is not required.

To Disinfect:

Spray on surface until thoroughly wet. Let stand for 10 minutes.

Fruit and vegetable use

Thoroughly spray raw, fresh fruits vegetables, herbs, or spices with a liberal amount of this product. A water rinse is optional.

Not recommended for use on copper, brass, bronze, zinc, mild steel, high carbon steel, zinc, and cast iron

PACKAGING

5 gal pails (42#) and 55-gallon drums (450#). Larger pack sizes available upon request. Shelf-life, 1-year from the date of manufacture

IMPORTANT

Read and understand label and Safety Data Sheet (SDS) for complete listing of hazards, precautions, first aid statements, and storage and handling information. SDS are available from the distributor of this product. 24-Hour Emergency Response Line 1-800-255-3924.

Product #31 (V-1/7/2019)

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PERASPRAY

Antibacterial & Antiviral One-Step Sanitizer

Ready-To-Use 170-ppm Peracetic Acid (PAA) Solution

PERASPRAY

Eliminating Bacteria
and Viruses,
One Spray at a Time

EPA registered PERASPRAY is the only stable, RTU peracetic acid product on the market and is certified Kosher as well as for use in organic production.

PERASPRAY is a broad-spectrum hard surface sanitizer and disinfectant that **kills 99.999% of bacteria in less than 60 seconds and 99.9% of viruses in 10 minutes** when used as directed. **PERASPRAY** is also certified Kosher and useful for organic production.



Sanitizes
& Disinfects



Deodorizers and
has a clean
Vinegar Odor



Bleach Free



Chlorine-free



Doesn't leave
behind harmful
or toxic residue



**NON-HARMFUL
CHEMISTRY
GREENEST
OF GREEN
CHEMISTRIES**



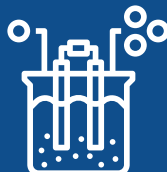
**EFFECTIVE AGAINST
BACTERIA AND VIRUSES**

**SHIPS
NON-HAZARDOUS**
Offered in **Quart** Bottles
And **gallon** Pack-Sizes:

2.5	55
5	320



Approved for
Organic Operations
(OMRI Listed)



PERASPRAY ACTIVE INGREDIENTS:
 Peroxyacetic Acid 0.017%
 Hydrogen Peroxide 0.855%

OTHER INGREDIENTS: 99.128%
TOTAL 100.000%

Coronaviruses are enveloped positive stranded RNA viruses, meaning they are easy to kill with the appropriate disinfectant products

source EPA

PERASPRAY cleans, sanitizes, disinfects and deodorizes hard non-porous surfaces and high-touch areas including:

Use Sites:

- Bathrooms
- Butcher shops
- Households
- Institutions
- Cafeterias
- Fast food restaurants
- Kitchens
- Offices
- Restaurants
- Restrooms
- Supermarkets

Surfaces:

- Bathtubs
- Casing, Shell and Hatching Eggs
- Countertops /Tabletops
- Dining room surfaces
- Drain boards
- Pet areas
- Showers
- Toilets
- Toilet seats



Kills 99.9% of bacteria & viruses

- S. aureus
- P. aeruginosa,
- S. enteric,
- E. coli
- K. pneumoniae
- L. monocytogenes
- Human Rhinovirus 42 (Common cold)
- H1N1 Flu Virus (swine flu)

Available in 12x1 quart cases, pails, drums and totes.

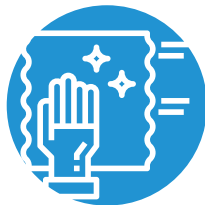


Directions for use:



Spray

6-8 inches from surface until thoroughly wet. Alternatively, directly apply with a dry paper towel, lint-free cloth, sponge, or mop



Wipe

with a clean cloth or paper towel or allow to air dry.



Let stand

60 seconds for sanitation. 10 minutes for disinfection



Rinse

No rinse required. Optional potable water rinse for food contact, but not required.

SHIPS

NON-HAZARDOUS

Offered in **Quart** Bottles And **gallon** Pack-Sizes:

2.5 55
5 320

Place orders by eMailing orders@envirotech.com



ועד הרבנים דעטראיט
Council of Orthodox Rabbis of Greater Detroit

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Rabbi Yisroel M. Levin
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Presidium

December 16, 2021

Rabbi Moshe Wainkrantz
Director

To Whom It May Concern:

Rabbi Beryl Broyde
Rabbi Yosef Krupnik
K-COR – Kashrus Division

The following cleaning products, manufactured by **KMI Cleaning Solutions**, 157 Beadle Lake Road, Battle Creek, MI 49014, and by **Arrow Chemical Products Inc.**, 2067 Saint Ann Street, Detroit, MI 48216, which are going to be used at Kosher tank wash facilities throughout the country, are certified Kosher and Pareve, and are under the supervision of the Council of Orthodox Rabbis of Greater Detroit. Both plants have been visited by our Kashruth administrator, Rabbi Krupnik, and will continue to be inspected throughout the year.

- **Kleen Strip Powder**
- **D-8000 Powdered Detergent**
- **Breakaway Detergent**
- **191 Performance**
- **TW-22**
- **Work Horse**
- **Citra Clean**
- **Alligator**
- **X-20**
- **Swish**
- **Orange Gator**
- **Sudz**
- **Passivator**
- **Citric Passivator**
- **Metal Prep**

The products are a family of detergents based on Kosher Pareve approved acids (sulfuric acid, phosphoric acid, etc.) and other chemicals approved as Kosher and Pareve.

This certificate is valid through December 31, 2022.

Sincerely,

Rabbi Moshe Wainkrantz
Director, Council of Orthodox Rabbis of Greater Detroit

