



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Antimicrobials Division (7510P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

5741-36

Date of Issuance:

7/18/23

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

FP Ethyl Sanitizer

Name and Address of Registrant (include ZIP Code):

Spartan Chemical Company, Inc.
 1110 Spartan Drive, Maumee, OH 43537
 Electronic Transmittal: jeck@spartanchemical.com

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

Steven Snyderman, Product Manager 33
 Regulatory Management Branch II
 Antimicrobials Division (7510M), Office of Pesticide Programs

Date:

7/18/23

Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 5741-36.”
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated May 20, 2022

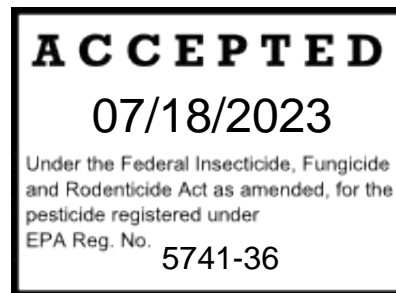
If you have any questions, please contact Terria Northern by email at northern.terria@epa.gov.

Enclosure: Accepted label

FP Ethyl Sanitizer

FRONT PANEL

ACTIVE INGREDIENTS:	
Ethyl Alcohol.....	61.40%
Isopropyl Alcohol.....	9.00%
INERT INGREDIENTS:	29.60%
TOTAL:.....	100.00%



E.P.A. Reg. No. 5741-XX

E.P.A. Est. No. 5741-OH-1

Keep out of Reach of Children CAUTION See (side) (back) panel for additional precautionary statements
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FRONT, BACK, OR SIDE PANEL:

FOR INSTITUTIONAL AND INDUSTRIAL USE

SPARTAN CHEMICAL COMPANY, INC. 1110 Spartan Drive Maumee, Ohio 43537

1-800-537-8990 /www.spartanchemical.com

NET CONTENTS:

Alternative Brand Names:

- FP PRO™ Food Contact Sanitizer
- PROFECT® Healthcare Disinfectant Spray
- PROFECT® Healthcare Disinfecting Spray
- Profect® Alcohol Disinfecting Spray
- Profect® Alcohol Disinfectant Spray
- Food Contact Sanitizer FP

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

(NOTE TO EPA -The following text will be used on five-gallon pails and larger containers only)

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

FIRST AID

If in eyes:

- Hold eye 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 eye.
- Call a poison control center or doctor for treatment advice.

24 HOUR MEDICAL EMERGENCY NUMBER: 888- 314-6171

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

MEDICAL EMERGENCY: 888-314-6171

SPARTAN CHEMICAL COMPANY, INC.
1110 Spartan Drive, Maumee, Ohio 43537
1-800-537-8990/ www.spartanchemical.com

(Note to EPA: superscripts will be displayed as appropriate based on the final printed label use directions)

(Not to EPA: marketing claims combining disinfection statements and either food contact sanitization statements or non-food contact sanitization statements will bear the appropriate use directions and claim qualifiers on the final printed product label)

(Note to EPA: the following marketing claims are optional)

- RTU Handi Spray®
- Protect Your Brand®
- Hard Surface Sanitizer

- Read label before use
- Quick drying
- Dries quickly
- Highly evaporative
- Quick evaporation
- No-rinse (formula)
- Does not require rinsing
- A water rinse is not required^{3 or 6 or 8 (as appropriate)}
- No (water) rinse (step) required (,) (even) (on) (for) (food contact) surfaces².
- No (water) rinse required
- Broad surface compatibility² (for surfaces not harmed by water)
- (Economy) (institutional) (refill) (value) (size) (pack).
- (Economy) (value) refill.
- Institutional (size)
- (Leaves) No Chemical Residue
- (Leaves) No residue
- No (harmful) (chemical) residue
- (Please) Recycle empty container
- Made in (the) U.S.A.
- Compatible on a wide variety of hard, non-porous surfaces
- Contains no (dyes) (added colors)
- Non-abrasive formula (will not scratch surfaces)
- Contains no artificial (fragrances) (or) (dyes)
- Dye free
- Fragrance Free
- Free of added -and/or- dyes -and/or- colors
- Free -or- clear of dyes
- Unscented
- No (fumes) (accidental whitening)
- Non-chlorine formula: will not bleach clothing or colored surfaces
- For healthcare use
- For hospital -and/or- commercial -and/or- industrial -and/or institutional use
- For Hospital use
- EPA Registered and U.S. Food Code compliant
- Helps reduce the risk of cross-contamination between treated hard, non-porous surfaces
- Eliminates food odors (like garlic and onion) left behind on kitchen surfaces after cooking
- Made for kitchen surfaces and odors
- (This product is) (Ideal) (For) Use in (select from use sites) (on hard, non-porous surfaces such as) (select from use surfaces) (where housekeeping is of prime importance)

- Use [Product Name] daily as part of a simple and effective cleaning (and disinfection³ or sanitization^{5 or 7}) program for your entire facility on hard, non-porous surfaces.
- For (daily) (everyday) use.
- Ready to use formula (do not dilute (this product))
- Ready-To-Use (RTU) (Disinfectant Spray) (Sanitizing Spray)
- Ideal for daily use on high-touch, hard non-porous surfaces, (product name) is available in a convenient ready-to-use quart.
- Eliminates potential for mixing errors
- Eliminates labor required to mix solution
- Labor and time saving
- No measuring (required) -and/or- No mixing (required)
- Pre-labeled, pre-filled quarts offer safety and convenience (without the need to dilute concentrated chemicals) {3 or 6 or 8 (as appropriate)}
- Comes in a convenient, ready-to-use quart
- We make clean simple®
- Compatible with equipment and other (list surfaces from table or hospital surfaces)
- When used as directed, this produce is compatible to use on most surfaces² (not harmed by water).
- This product will not harm most (washable) surfaces². (Test a small area on the surface first).
- Can be used on {insert types of surface(s) from table} in {insert use sites(s) from table}
- Cleans quickly by removing (dirt), (grime), (and other soils).
- Used for spraying and wiping down (bathroom) (kitchen) (restroom) (classroom) countertops
- Effectively removes everyday soils
- (All Purpose) Cleaner
- For a cleaner, fresher (insert use site)
- Leaves surfaces (shiny) (clean)
- Streak Free (shine)
- Deodorizer
- (This product) (Product name) is (designed) (formulated) for use (in/with) (refillable spray bottle) (mechanical spray device) (cordless) (backpack) (handheld) (sprayer) (low-pressure sprayer) (trigger sprayer) (handheld mechanical sprayer) (or insert specific applicator/sprayer name].
- For plastic and painted surfaces, spot test on an inconspicuous area before use.
- For best (cleaning) (disinfection) (sanitization) results, always test a small inconspicuous area first.
- Cost effective and time efficient when used with (the) (refillable spray bottle) (mechanical spray device) (cordless) (backpack) (sprayer) (low pressure sprayer) (trigger sprayer) (handheld mechanical sprayer) (applicator/sprayer name).
- (This product) (Product name) is (designed) (formulated) for use with (refillable spray bottle) (mechanical spray device) (cordless) (backpack) (handheld) (sprayer) (low pressure sprayer) (trigger sprayer) (handheld mechanical sprayer) (applicator/sprayer name).
- (Refer to (applicator) (sprayer) (equipment) (user) manual for (additional) (specific) operation instruction before use.
- Refer to the *insert applicator/sprayer name* -and/or- user manual -or- safety data sheet (SDS) for (more information) (any additional PPE).
- See (online) (service) (instruction) manual (insert) for (more) (detailed) (usage) information. The most restrictive (label language or instructions or language or statements) will apply.
- No (personal protective equipment -and/or- gloves -and/or- goggles) required with expected use, avoid contact with eyes.
- No gloves or goggles required with expected use.¹⁰

(Note to EPA: the following marketing claims are optional and can be used if the use directions for disinfection are listed on the final printed product label)

- For use as a one-step³, (healthcare) disinfectant, virucide*, deodorizer, and cleaner on hard, nonporous surfaces.³
- This product is an effective disinfectant, fungicide, and virucide.
- (Kills) (eliminates 99.9%) (destroys 99.9%) (removes) (bacteria (and/or) fungi) on commonly touched surfaces² that can be transfer points for bacteria (such as doorknobs, telephones, keyboards, and light switches).³
- This product is a no-rinse disinfectant cleaner that disinfects, cleans, and deodorizes in just (1) (one) labor saving step³.
- (Product name) (Disinfectant) (spray) eliminates 99.9% germs^{2,3,4} at point of care and beyond
- When used as directed, this product (or product name) is effective against a wide variety of pathogenic microorganisms (including bacteria, viruses, and fungi or select pathogens from Efficacy table).
- This product removes dirt, burnt oil, grime and food soils in food preparation and processing areas. Its non-abrasive formula will not harm (scratch) surfaces. It cleans, disinfects^{2,3}, and eliminates odors leaving surfaces smelling clean and fresh.
- This product is for use as a (1) (one)-step³ cleaner, disinfectant, and virucide in public eating places, dairy processing equipment and food processing equipment and utensils and as a disinfectant on hard, non-porous surfaces.
- When used as directed, this product will disinfect and deodorize surfaces in restroom and toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas
- [Product Name] is a (one-step³) healthcare disinfectant that delivers effective performance against {insert pathogen(s) from efficacy table} [when the use directions for disinfection are followed or ³].
- Use [Product Name] for all your one-step³ disinfecting, deodorizing, and cleaning needs.
- One-step disinfectant^{2,3}.
- (This product) (can be used to pre-clean and disinfect (healthcare) items (such as): (select from use sites and types of surfaces tables) (where disinfection or sanitization is required)
- Effective against {list any pathogens from efficacy tables with necessary qualifiers}
- (This product is) (ideal) (for) use on hard, non-porous surfaces such as (select from use surfaces) (where housekeeping is of prime importance)
- (FP Ethyl Sanitizer) (Product Name) (This Product) kills (insert pathogen(s) from Efficacy Table) (.) (!)
- Disinfect surfaces and kill 99.9% of germs that may cause illness, including MRSA, VRE, human coronavirus, and influenza.
- Efficacy tests have demonstrated that this product is an effective bactericide, virucide, tuberculocide and fungicide in the presence of organic soil (5% blood serum).
- Featuring an effective alcohol active ingredient, (product name) kills bacteria and viruses in 5 minutes (in the presence of organic soil (5% blood serum)).³
- (This Product or Product Name) Disinfects, cleans, and deodorizes in one labor-saving step.³
- This product eliminates odors caused by bacteria on hard non-porous surface. (It is not a masking agent.)
- This product is an effective, economical, and convenient ready-to-use (RTU) germicide^{4,11} for use (in) (on) (restaurants, bars, and taverns) (or insert use sites or locations)
- Kills bacteria and viruses in 5 minutes³
- Kills (TB) (Tuberculosis) in 5 minutes³
- Multi-purpose (cleaner), (deodorizer), (disinfectant), (fungicide), (tuberculocide), (virucide), (sanitizer) for use on various hard, non-porous surfaces.

- (One-step³) (cleaner,) (sanitizer,) (virucidal*,) (fungicidal,) (Tuberculocidal) (disinfectant.)
- (Bathroom -and/or- restroom -and/or- kitchen) disinfectant
- (Broad Spectrum) (Hospital) (Healthcare) (Foodservice) (Food Processing) Disinfectant
- (Kills) (eliminates 99.9%) (destroys 99.9%) (removes) (bacteria) (and/or) (fungi) without leaving a residue.
- Any washable food and non-food contact surface² where disinfection is required.
- Kills a broad spectrum of gram-positive and gram-negative bacteria, viruses, and fungi.
- Offers broad spectrum kill in one product³
- Deodorizes by killing microorganisms that cause offensive odors
- Effective against a broad spectrum of bacteria (such as {insert bacteria from efficacy table})
- Meets the surface disinfection recommendations of OSHA bloodborne pathogen standard.
- Daily (sanitizing) (sanitizer) (disinfectant) (disinfecting) spray
- Cleans, disinfects, and deodorizes in one step.³
- Effective disinfection on high touch, hard, non-porous surfaces³
- Disinfects high touch, hard, non-porous surfaces in (5 minutes)³
- Disinfectant and sanitizer for hard, non-porous surfaces
- Disinfectant for use on food contact surfaces
- Disinfecting spray
- Disinfects food contact surfaces in one-step³
- Disinfects (washable) (kitchen) (food prep) surfaces by killing (99.9% of) bacteria (-and/or- viruses).
- Disinfects³ and sanitizes {6 or 8 (as appropriate)}
- Disinfect(s)
- (For) Disinfecting
- Disinfectant (for institutional use -and/or- for industrial use)
- (Virucide*) (Virucidal*)
- (Bactericidal) (Bactericide)
- Antibacterial
- Antibacterial (Formula) (disinfects)
- Antibacterial (spray) (action) (formula)
- Antibacterial -or- germicidal^{4,11} (formula)
- (Tuberculocidal) (Tuberculocide)
- (Fungicide (against pathogenic fungi)) (Fungicidal)
- Germicidal^{4,11}
- Germicidal^{4,11} spray
- Eliminates Odors
- Cleans and Deodorizes in One Easy Step³
- Kills 99.9% of Germs^{2,3,4}
- Kills 99.9% of Bacteria^{2,3}
- Kills 99.9% of Household Bacteria^{2,4}
- Tough on Germs⁴
- Effective Against Antibiotic-Resistant Bacteria**
- EFFICACY TESTS HAVE DEMONSTRATED THAT (THIS PRODUCT or PRODUCT NAME) IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE* IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).³
- This product is effective in the presence of 5% organic soil.
- (Clean) (and) (Disinfect) after spills(!)
- To (clean -and/or- disinfect -and/or- sanitize) the (surfaces²) you touch (the most).
- An effective (cleaner and disinfectant) (standardized cleaning and disinfecting procedure)

- following a spill [(involving bodily fluids) OR (of bodily fluids)]
- Helps (employees) (staff) involved (with) (in) the cleanup of (spills) (spills containing potentially infectious material) [(involving bodily fluids) OR (of bodily fluids)]
 - (Can be used to) (Helps) (employers) (institutions) meet surface disinfection recommendations from OSHA's bloodborne pathogen standard
 - (This product) (Product name) is a one-step³ (hospital-use) germicidal^{4,11} (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting (deodorizing) (of) hard, non-porous surfaces.
 - Use (product name) daily as part of a simple and effective cleaning and disinfection^{2,3} program for your entire facility.
 - (Effective against) (Disinfects) (Kills) (99.9%) SARS-CoV-2²
 - (Effective against) (Disinfects) (Kills) (99.9%) SARS-CoV-2², the cause of COVID-19
 - (Kills) (Eliminates) 99.9% - SARS-CoV-2² (USA-WA1/2020) (causative agent of COVID-19) (the virus that causes COVID-19)
 - Disinfects surfaces by killing (99.9%) SARS-CoV-2 (USA-WA1/2020) (in One step)^{2,3}
 - Kills (99.9% of) SARS-CoV-2² virus, which causes COVID-19
 - (Kills) (Effective against) the virus that causes COVID-19^{1,2}
 - (This Product) (Product Name) kills SARS-CoV-2² the virus that causes COVID-19
 - (This Product) (Product Name) kills SARS-CoV-2² virus
 - (This Product) (Product Name) kills (99.9% of) the virus that causes COVID-19^{1,2}
 - (This Product) (Product Name) kills SARS-CoV-2² in (just) (60 seconds) (one minute)
 - (This Product) (Product Name) kills SARS-CoV-2² the virus that causes COVID-19 in (just) 60 seconds (or one minute).
 - (This Product) (Product Name) has demonstrated effectiveness against (SARS-CoV-2) (SARS-CoV-2 the virus that causes COVID-19) on hard, nonporous surfaces.
 - (This Product) (Product Name) kills (SARS-CoV-2) the virus that causes COVID-19 in just one step(!)³ on hard, nonporous surfaces.
 - (This Product) (Product Name) kills (SARS-CoV-2) (the virus that causes COVID-19) in one step(!)^{2,3}
 - (This Product) (Product Name) kills (SARS-CoV-2) (the virus that causes COVID-19) in one step(!)³ on hard, nonporous surfaces.
 - Effective and convenient, this ready-to-use (RTU) product can be used for all of your one-step³ disinfecting, deodorizing, and cleaning needs.
 - This produce (is for use) (can be used) as a sanitizer on food processing equipment ((dishes) and utensils) and as a disinfectant on hard, non-porous surfaces.
 - With (product name) (surface disinfectant spray), you can disinfect³ surfaces and kill 99.9% of germs that may cause illness, including (insert organism from list) (Salmonella), (Listeria), and (E. coli). Since it is formulated for convenience and ease of use, you get effective, no-rinse germ-kill on hard, non-porous surfaces with a solution mild enough you can use routinely. No gloves or goggles required with expected use.¹⁰

(Note to EPA: the following marketing claims are optional and can be used if the use directions for food contact sanitization are listed on the final printed product label)

- (Food Contact) (Food Processing) surface sanitizer
- (No rinse) Food Contact (hard, non-porous surface) sanitizer⁶
- (Product name) is designed specifically for food processing plants, restaurants, bars, and other food handling institutions where sanitization of food contact surfaces is of prime importance.
- This product (or Product Name) is recommended for use as a sanitizer⁶ on (food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment) (or {list surfaces and locations from tables}) and other hard, non-porous food contact surfaces.
- This product (or Product Name) kills 99.999% of bacteria⁶ on (food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment) (or {list surfaces and locations from tables}) and other hard, non-porous food contact surfaces.
- This product (or Product Name) is (recommended -or- can be used) as a sanitizer for non-porous and waterproof gloves.
- **CLEANS AND SANITIZES FOOD CONTACT SURFACES⁶**
- (Product name) – Protect Your Brand®
- (Product name) is (an) alcohol-based sanitizer developed for use on previously cleaned hard, non-porous food contact surfaces in food and beverage plants and food service establishments. With (product name) (food contact) (surface spray), you can sanitize⁶ surfaces and kill 99.9% of foodborne pathogens that may cause illness, including (insert organism from food contact sanitizer list) (Salmonella), (Listeria), and (E. coli). (Product name) has demonstrated greater than 99.999% reduction of organisms after 1 minute. The product is pre-mixed, ready to use and requires no rinse, even on food contact surfaces.
- This cleaner/sanitizer has been designed specifically for food processing plants, food service establishments and other institutions (where housekeeping is of prime importance).^{5,6}
- This product is a phosphate-free formulation designed to provide effective cleaning, deodorizing, and sanitizing in areas where housekeeping is of prime importance in controlling the risk of cross contamination on treated hard surfaces.
- This product removes dirt, burnt oil, grime and food soils in food preparation and processing areas. Its non-abrasive formula will not harm (scratch) surfaces. It cleans, sanitizes^{5,6}, and eliminates odors leaving surfaces smelling clean and fresh.
- Use (product name) daily as part of a simple and effective cleaning and sanitization^{5,6} program for your entire facility.
- This product (is for use) (can be used) as a sanitizer in beer fermentation and holding tanks.
- This product (is for use) (can be used) as a sanitizer in wineries for use on holding tanks, floors, and processing equipment.
- This product (is for use) (can be used) as a sanitizer on pre-cleaned (dishes) (, water bottles) (, coffee pots) (, coffee machines) (, glassware) (, utensils) (, trays) (, conveyors) (, other processing equipment)
- Leaves surfaces⁵ sanitized⁶
- A quick, effective way to sanitize surfaces^{5,6}
- No-rinse, food contact surface sanitizer and cleaner
- No-rinse, food contact surface sanitizing spray
- (Product Name) (Food contact surface) (sanitizer) (sanitizing) (spray) is effective and convenient to use from kitchen to front of house (areas).

- Designed for food contact surfaces such as (insert use sight(s))
- This product eliminates the time and labor required for rinsing after sanitizing food contact surfaces.
- This product is designed for use on food contact surfaces and does not require a (water) rinse step prior to contact with food.
- Use to (clean and) sanitize hard, non-porous food contact surfaces, no (water) rinse is required.
- Use to (clean and) sanitize food contact surfaces⁵, no (water) rinse is required.
- Use(d) to (clean and) sanitize⁶ (select from types of surfaces) in {select use sites}.
- Formulated to significantly reduce microorganisms¹¹ present on all hard, non- porous surfaces subject to direct food contact.⁶
- This product is an effective {no -or- non}-rinse final sanitizer on pre-cleaned food contact surfaces.
- Tough on Germs¹¹
- Kills 99.999% of bacteria in 1 minute^{5,6}
- Kills 99.999% of bacteria on hard, nonporous food contact surfaces (in 1 minute)⁶
- Kills 99.999% (of bacteria or {insert bacteria for efficacy table for Food Contact Sanitizer}) on (food contact surfaces or {list selected surface}) located (in or around) {list use sites from table}⁶.
- Eliminates 99.999% Salmonella, E. coli, and Listeria in 1 minute⁶ (!)

(Note to EPA: the following marketing claims are optional and can be used if the use directions for Non-food contact sanitization are listed on the final printed product label)

- Fast Acting⁸
- Works quickly⁸
- Non-food contact sanitizer
- An effective non-food contact surface sanitizer
- Leaves surfaces sanitized⁸
- (Quickly) Sanitizes⁹ non-food contact surfaces in 10 seconds(!)
- (Quick⁸) (fast⁸) (versatile)
- A quick, (and) effective way to sanitizer⁸ surfaces⁷
- (For) Use on hard, non-porous non-food contact surfaces (such as {list types of surfaces})
- Use to (Clean and) sanitize (select from types of surfaces) (in {select from use sites})
- For use on surfaces such as (conveyors, floors, walls, tables, chairs, benches, cabinets, troughs, cars, baskets, forklifts, tires, pallet jacks, plastic pallets, telephones, plastic surfaces, glazed ceramic tiles, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces, tabletops) and other related hard, non-porous surfaces.
- An effective non-food contact sanitizer⁸ on precleaned hard, nonporous surfaces (product name) kills Staphylococcus aureus and Klebsiella aerogenes (in just 10 seconds) (!) (.)
- This product removes dirt, burnt oil, grime and food soils in food preparation and processing areas. Its non-abrasive formula will not harm (scratch) surfaces. It cleans, sanitizes^{7,8}, and eliminates odors leaving surfaces smelling clean and fresh.
- Use (product name) daily as part of a simple and effective cleaning and sanitization^{7,8} program for your entire facility.
- Tough on Germs⁹
- (Quickly) Kills 99.9% of bacteria⁹ in 10 seconds⁸
- (Quickly) Kills 99.9% of bacteria⁹ on hard, nonporous non-food contact surfaces (in 10 seconds)⁸
- This product (or Product Name) is recommended as a sanitizer⁸ for use on non-food contact
- CLEANS AND SANITIZES NON-FOOD CONTACT SURFACES⁸

(Claim qualifiers)

¹SARS-CoV-2

²On hard, non-porous surfaces

³When the use-directions for disinfection are followed.

⁴*Pseudomonas aeruginosa, Salmonella enterica, Staphylococcus aureus*

⁵Hard, nonporous Food Contact Surfaces

⁶When the use-directions for food contact sanitization are followed.

⁷Hard, nonporous Non-Food Contact Surfaces

⁸When the use-directions for non-food contact sanitization are followed.

⁹*Klebsiella pneumoniae and Staphylococcus aureus*

¹⁰Avoid contact with eyes

¹¹*Listeria monocytogenes, Salmonella enterica, Escherichia coli*

¹²Must come to room temperature prior to treatment

*Kills Hepatitis C Virus (HCV), Hepatitis B Virus (HBV), HIV-1 (AIDS Virus), Influenza A Virus, Influenza B Virus, Human Coronavirus, and SARS-CoV-2 (USA-WA1/2020) viruses on hard, nonporous surfaces.

**Methicillin-Resistant *Staphylococcus aureus* (MRSA) and Vancomycin-Resistant *Enterococcus faecium* (VRE)

(Note to EPA: the following marketing claims are optional and can only be used if the final printed product label bares the DfE Logo and registered appropriately)

- Certified for the Environmental Protection Agency's Design for the Environment (DfE) as part of the EPA's Safer Choice program. This achievement certifies that (product name) is not only effective but is formulated with people and the environment in mind.
- Awarded the U.S. EPA Design for the Environment certification (DfE)
- Certified EPA designed for the environment
- EPA's DfE logo helps consumers and commercial buyers identify antimicrobial products that meet the health and safety standards of the pesticide registration process required by the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as well as other rigorous criteria required by the agency.
- When a consumer (or purchaser) sees EPA's DfE logo on a product, they can feel confident that the product meets stringent EPA criteria for efficacy and effects on human health and the environment.
- For more product and ingredient information, visit www.spartanchemical.com.

(Note to EPA: the following marketing claims are optional and can be used if the final printed product label bares a USDA BioPreferred Program Logo and is registered appropriately)

- USDA BioPreferred Program
- USDA Certified Biobased Product
- (Product name) is a USDA Certified Biobased Product
- (Product name) is USDA Certified Biobased
- (Product name) contains (x%) USDA certified biobased content

Efficacy Table:

BACTERICIDAL ACTIVITY (BACTERIA): (under Good Laboratory Practices, [GLPs]), in the presence of 5% blood serum and a 5-minute contact time, (this product or product name) kills the following organisms on hard, nonporous surfaces:)		
Organism	ATCC Number	Contact Time
<i>Pseudomonas aeruginosa</i>	(ATCC 15442)	5 minutes
<i>Salmonella enterica</i>	(ATCC 10708)	5 minutes
<i>Staphylococcus aureus</i>	(ATCC 6538)	5 minutes
<i>Listeria monocytogenes</i>	(ATCC BAA-)	5 minutes
<i>Escherichia coli</i> O157:H7	(ATCC 35150)	5 minutes
Methicillin Resistant <i>Staphylococcus aureus</i> - MRSA	(ATCC 33591)	5 minutes
Vancomycin-Resistant <i>Enterococcus faecium</i> (VRE)	(ATCC 51559)	5 minutes
FUNGICIDAL ACTIVITY: (under Good Laboratory Practices, [GLPs]), (this product or product name) is an effective disinfectant against the following organism(s) on visibly clean, hard, non-porous surfaces for a 5-minute contact time at room temperature:)		
Organism	ATCC Number	Contact Time
<i>Trichophyton interdigitale</i>	(ATCC 35743)	5 minutes
VIRUCIDAL ACTIVITY (VIRUSES): (under Good Laboratory Practices, [GLPs]), in the presence of 5% blood serum and a 5-minute contact time, unless otherwise noted, (this product or product name) kills the following organisms on hard, nonporous surfaces:)		
Organism	ATCC Number or Strain	Contact Time
Influenza A (H1N1) Virus	(A/PR/8/34, Charles River Labs)	5 minutes
Influenza B Virus	(B/Lee/40, Charles River Labs)	5 minutes
Human Hepatitis B Virus (Duck Hepatitis B virus as surrogate) (HBV)	(Grimaud, HepadnaVirus Testing, Inc.)	5 minutes
Human Hepatitis C Virus (Bovine Viral Diarrhea Virus as surrogate) (HCV)	(NADL, ABL)	5 minutes
Human Immunodeficiency Virus type 1 (HIV-1) (AIDS Virus)	(IIIB, ZeptoMetrix)	5 minutes
Human Coronavirus	(Strain: 229E)	1 minute
Severe Acute Respiratory Syndrome-related Coronavirus 2 (SARS-CoV-2)	(USA-WA1/2020 strain)	1 minute
TUBERCULOCIDAL ACTIVITY (TB): (in the presence of 5% blood serum and a 5-minute contact time at 68°F (20°C) on hard, nonporous surfaces.)		
Organism	ATCC Number	Contact Time
<i>Mycobacterium bovis</i>	(ATCC 35743)	5 minutes
FOOD CONTACT SANITIZER: (under Good Laboratory Practices, [GLPs], with a 1-minute contact time, (this product or product name) kills the following organisms on precleaned hard, nonporous food contact surfaces:)		
Organism	ATCC Number	Contact Time
<i>Staphylococcus aureus</i>	(ATCC 6538)	1 minute
<i>Escherichia coli</i> (E. coli)	(ATCC 11229)	1 minute
<i>Salmonella enterica</i>	(ATCC 10708)	1 minute
<i>Pseudomonas aeruginosa</i>	(ATCC 15442)	1 minute
<i>Klebsiella pneumoniae</i>	(ATCC 4352)	1 minute
<i>Escherichia coli</i> O157:H7	(ATCC 43888)	1 minute
<i>Listeria monocytogenes</i>	(ATCC 7466)	1 minute
<i>Enterobacter sakazakii</i>	(ATCC 51329)	1 minute
<i>Vibrio cholerae</i>	(ATCC 11623)	1 minute
NON-FOOD CONTACT SANITIZER: (under Good Laboratory Practices, [GLPs], with a 10-second contact time, (this product or product name) kills the following organisms on hard, nonporous non-food contact surfaces:)		
Organism	ATCC Number	Contact Time
<i>Klebsiella pneumoniae</i>	(ATCC 4352)	10 seconds
<i>Staphylococcus aureus</i>	(ATCC 6538)	10 seconds

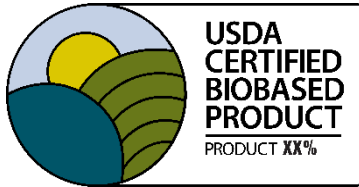
Use sites:

(Athletic) (Recreational) facilities	Business(es) (and Office Buildings)	Healthcare (Settings) (Facilities)	Nursing Home(s)
(Barber) (Beauty) Shop(s)	Childcare (centers) (facilities)	Home Healthcare Institutions	Offices
(Cultivation) (Growing) (and) Processing Facilities	Clinic(s)	Hospice Facilities	Patient Care (Rooms) (Areas) (Facility) (Facilities)
(Dental) (Medical) Office(s)	College(s)	Hospital(s)	Pet Care(s) (Areas)
(Dentist's) (Doctor's) (Physician's) (Office)	Convenience Stores	Hotels	Prison(s)
(ICUs) (MICUs) (NICUs) (PICUs) (SICUs) (areas)	Correction(al) facilities	Housekeeping – and/or – Janitorial (Janitors) Room(s)	(public) restroom(s)
(Long-term) (Acute) Healthcare (Facility) (Facilities)	Cruise Ships	Institutional Facilities	Quick Service Restaurants
(Medical) (neonatal) (pediatric) intensive care units.	Dairies	Isolation Rooms	reception areas
(Public) (Office) Buildings	Daycare Center(s)	Jail(s)	Recovery Room(s)
(Schools) (Universities)	Detention Centers	Kennels	Rehabilitation Center(s) (Facility) (Facilities)
(Surgery) (Operating) Room(s)	Dining (rooms) (halls)	Kitchens	Restaurants
(Train)(Bus) Stations	Dorm rooms (Dormitories)	Laundromat(s)	Schools
Airline Terminals	Emergency Room(s)	Laundry room(s)	Shelters
Airports	Exercise (Facility) (Facilities)	Locker Room(s)	Shopping malls
Animal Care facilities	Factories	Lodging (Facilities)	Supermarkets
Animal Hospitals (facilities)	Federally Inspected Meat and Poultry Plants	Lodging/Hospitality (Establishments)	Tanning Salon(s)
Apartment Buildings	Fitness Center(s)	Manufacturing Sites/Facilities	Transportation Terminal(s)
Bars	Food Processing Plants	Medical Related Facilities	Travel Rest (Areas) (Stops)
bathroom(s)	Grocery Stores	Military (installations) (locations)	Veterinarian (offices)(clinics)
Breakrooms	Gyms (Gymnasium(s))	Motels	waiting rooms (areas)
Breweries	Health Club(s)	Nurseries	Washroom(s)

Types of Surfaces:

Use on hard, nonporous surfaces (the product will not damage:)			
High Touch Points	Crates	Hard Plastic Desks	Sealed stone and concrete
(food) utensils	Dairy Equipment	High Touch Surfaces	Shared work (equipment) (stations)
glazed porcelain (tile)	dishes	Ice machines ¹²	Shower Curtains and Doors
(Medical) (Hospital) Beds	display equipment	kettles ¹²	Shower handles
(Transport) (cars or carts)	docking stations	laminated surfaces	Shower stalls
(Trash) (Garbage) cans	Door Handles and Knobs	Laundry Hampers (or carts)	Shower Walls
aluminum	Dumpsters	Light (Fixtures) (switches)	silverware
Plastic athletic mats	Elevator Buttons	Linoleum	sink(s) (sink tops)
Athletic training tables	Enameled surfaces	Mash tanks	Stainless Steel
baskets	Exam(ination) Rooms	Plastic Mattress Covers	Table(s) (tops)
Bathroom (counter tops) (surfaces)	Exam(ination) Tables	mobile workstations	telephones
Bathtubs	Exercise Equipment	Nonporous Flooring material	troughs
bed (railings) (frames)	External Surfaces of Toilet Bowls and Urinals	Other hard, nonporous bathroom surfaces	Tub and Sink Surfaces and Fixtures
Bed Pans	Fiberglass	Over-Bed Tables	Vanity (tops)
Benches	Flexible non-porous surfaces	pallet jacks	Veterinary surfaces
Cabinets	Sealed Floors	Physical Therapy tables	Vinyl
Cages	Folding Tables	plastic pallets	Vinyl Tile
Carts	Food Processing Equipment	plastic surfaces	Walls
Chairs	Non-porous, waterproof footwear	Racks	Waste Receptacles
Chrome	forklifts	Railings	Non-porous waterproof gloves
coated (removable) (plastic) covers for mattresses	glass(es)	Recycling Bin(s)	Weights and Sports equipment
coated (removable) (plastic) covers for pillows	Glazed (ceramic) tile	refrigerated storage (surfaces) (equipment) ¹²	Wheelchair(s)
Commodes	Grocery Cart(s) (Handles)	Remote Controls	Wrestling and Gymnastic mats
computer mouse, keyboards, peripherals, tables	handheld (electronic) devices	Reusable Restraints	
Conveyor(s)			
Countertops			

(Note to EPA: the following graphics are optional, those requiring a certification will only be displayed on the final product label if certification is achieved)



Directions for Use:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Visibly soiled areas must be pre-cleaned prior to treatment.

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. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

For use as a One-Step³ Disinfectant on Hard, Nonporous Surfaces:

Hold (container) (sprayer) six to eight inches from the surface to be treated. For one-step disinfecting, in the presence of 5% organic soil, spray (Product Name) through a trigger sprayer, mechanical sprayer, or other coarse spray device. Make sure to wet surfaces thoroughly. Treated surfaces must remain visibly wet for **5 minutes**. Visibly soiled areas must be pre-cleaned prior to treatment. Wipe off with a clean cloth or allow to air dry. When used as directed, this product is effective against {insert selected pathogens from the efficacy table} or {*Pseudomonas aeruginosa*, *Salmonella enterica*, *Staphylococcus aureus*, *Listeria monocytogenes*, *Escherichia coli* O157:H7, Methicillin Resistant *Staphylococcus aureus* (MRSA), and Vancomycin-Resistant *Enterococcus faecium* (VRE).}

Tuberculocidal Activity:

(This product) (Product Name) exhibits disinfectant efficacy against *Mycobacterium bovis* (TB) when the treated surface is allowed to remain visibly wet for **5 minutes** at 68°F (20°C), when the directions for disinfection are followed. Visibly soiled areas must be pre-cleaned prior to treatment.

Fungicidal Activity:

(This product) (Product Name) is an effective disinfectant against the pathogenic fungus, *Trichophyton interdigitale* (Athlete's Foot Fungus) (a cause of ringworm) (a cause of ringworm of the foot) on visibly clean, hard, non-porous surfaces (such as those found in locker rooms, dressing rooms, shower and bath areas, and exercise facilities). Follow the directions for disinfection and allow for a **5-minute** contact time at room temperature.

***Virucidal Activity on Hard, Nonporous Surfaces:**

Apply through a trigger sprayer, mechanical sprayer, or other coarse spray device. Make sure to wet surfaces thoroughly. Treated surfaces must remain visibly wet for **5 minutes** unless otherwise noted. Visibly soiled areas must be pre-cleaned prior to treatment. Wipe off with a clean cloth or allow to air dry. When used as directed, (this product) (Product Name) is effective against {insert selected viruses from the efficacy table} or {Influenza A (H1N1) Virus, Influenza B Virus, Hepatitis C Virus (HCV), Hepatitis B Virus (HBV), Human Immunodeficiency Virus Type 1 (HIV-1).} When used as directed, (this product) (Product Name) is effective against Severe Acute Respiratory Syndrome-related Coronavirus 2 (SARS-CoV-2) and Human Coronavirus in (**1-minute** or **60 seconds**) (!) (!)

***KILLS HCV, HBV, AND HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in 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 Hepatitis C Virus (HCV), Hepatitis B Virus (HBV) and Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HCV, HBV AND HIV-1 ON SURFACES OR OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

PERSONAL PROTECTION: Exposure to blood or body fluids must be avoided by use of barrier protection such as latex or other impervious gloves. Face shields and impervious gowns must also be worn if splashing of blood or body fluids may occur.

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

CONTACT TIME: Leave surfaces visibly wet for 5 minutes.

DISPOSAL OF INFECTIOUS MATERIAL: Contaminated cleaning materials, blood and other body fluids must be autoclaved and/or disposed of according to local regulations for infectious waste disposal

For use as a Food Contact Sanitizer (Sanitizing of Food Processing Equipment and Other Hard Non-Porous Food Contact Surfaces):

Preclean surfaces prior to sanitizing. This product may be used to preclean (or Product Name or Use (insert selected Food Processing Cleaner from Spartan Chemical) to preclean surfaces). To sanitize, apply through a trigger sprayer, mechanical sprayer, or other coarse spray device, sponge, wipe, or total immersion. Surfaces must be thoroughly wetted. Treated surfaces must remain wet for **1 minute**.

When used as directed, (this product) (Product Name) (is effective against or kills 99.999% of) (the following bacteria) (or is an effective sanitizer against): *Escherichia coli*, *Staphylococcus aureus*, *Salmonella enterica*, *Pseudomonas aeruginosa*, *Klebsiella pneumoniae*, *Listeria monocytogenes*, *Escherichia coli* O157:H7, *Enterobacter sakazakii*, and *Vibrio cholerae*.

Sanitizing Non-Porous Waterproof Gloves:

Preclean gloves prior to sanitizing. This product (or Product Name) may be used to preclean. To sanitize, apply by spray, wipe, or total immersion to ensure exposure to sanitizer for at least **1 minute**. Allow to air dry. Do not rinse.

(WISCONSIN STATE DIVISION OF HEALTH) DIRECTIONS FOR EATING ESTABLISHMENTS:

1. Remove soil and food particles by (flushing), (soaking) or (scraping).
2. Wash with a good detergent or compatible cleaner.
3. Rinse with potable water.
4. Sanitize with this product. Immerse all utensils for at least 1 minute or for contact time specified by governing sanitary code.
5. Place sanitized utensils on a rack or drain board to air-dry.
6. Prepare a fresh solution daily or when visibly dirty.

Note: A clean potable water rinse following sanitization is not permitted under Section HFS 196, Appendix 7-204.11 of the Wisconsin Administrative Code (reference 40 CFR 180.940 (a)).

SANITIZATION OF INTERIOR HARD, NON-POROUS SURFACES OF (ICE MACHINES), (WATER COOLERS), (WATER HOLDING TANKS) (AND) (PRESSURE TANKS):

Sanitization must occur after initial installation, after the machine is serviced, and periodically during its use. Shut off incoming water line to machine. Wash with a compatible detergent and rinse with potable water before sanitizing. (Note: Use this direction only if applicable.) Apply this product by mechanical spray, direct pouring, or by circulating through the system. Allow surfaces to remain visibly wet or solution to remain in equipment for at least 1 minute. Drain thoroughly before reuse and allow sanitized surfaces to adequately drain (and then air dry) before contact with liquid. Return machine to normal operation.

For use as a Non-Food Contact Sanitizer

Preclean surfaces prior to sanitizing. This product (or Product Name) may be used to preclean. Apply (Product Name) (this product) through a trigger sprayer, mechanical sprayer, or other coarse spray device. Make sure to wet surfaces thoroughly. Treated surfaces must remain visibly wet for **10 seconds**. Allow to air dry (or rinse) (or wipe off with a clean cloth). When used as directed, (this product) (Product Name) is an effective sanitizer against *Staphylococcus aureus* and *Klebsiella aerogenes*.

Footwear Sanitizer

Preclean footwear prior to sanitizing. This product (or Product Name) may be used to preclean footwear. To sanitizer, apply through a trigger sprayer, mechanical sprayer, or other coarse spray device, sponge, wipe, or total immersion to ensure sanitizer exposure for at least **10 seconds**. Allow surfaces to air dry.

For Use as a Cleaner and/or Deodorizer:

Spray (this product) (Product Name) evenly over hard, nonporous surfaces to be cleaned, 6 – 8 inches from surface, making sure to wet surfaces thoroughly. Wipe surfaces dry (or rinse) (or allow to air dry).

TO REFILL (SPRAY BOTTLES)

- Remove trigger (sprayer) (cap) from empty bottle.
- Unscrew cap on refill and pour contents directly into empty bottle.
- Replace trigger sprayer and use as you normally would –or– Unscrew cap and transfer (your) trigger sprayer to this bottle

(NOTE TO EPA –The following text will be used on containers of 1 gallon or less)

{For refillable bottles}

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage: Store in a cool, dry area inaccessible to children.

Pesticide Disposal: To avoid waste, use all material in this container according to label directions. If empty: Place in trash or offer for recycling, if available. If partly filled: Call your local solid waste agency for disposal instructions.

Container Handling: Refillable container. Refill only with this product. Do not reuse this container for any other purpose. Offer for recycling or place in trash.

{For nonrefillable bottles}

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage: Store in a cool, dry area inaccessible to children.

Pesticide Disposal: To avoid waste, use all material in this container according to label directions. If empty: Place in trash or offer for recycling, if available. If partly filled: Call your local solid waste agency for disposal instructions.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

(NOTE TO EPA –The following text will be used on containers of 5 gallon or less which can be rinsed.)

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage: Store in a cool, dry area inaccessible to children.

Pesticide Disposal: Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use 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.

Container Handling: Nonrefillable container. Do not reuse or refill container. Triple rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

(NOTE TO EPA –The following text will be used on containers of 5 gallons or greater.)

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage: Store in a cool, dry area inaccessible to children.

Pesticide Disposal: Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use 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.

Container Handling: Nonrefillable container. Do not reuse or refill container. Triple rinse as follows: Fill container ¼ full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

SPARTAN CHEMICAL COMPANY, INC.

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[Questions? 800-537-8990/ www.spartanchemical.com](http://www.spartanchemical.com)