



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

EPA Reg. Number:

98191-1

Date of Issuance:

5/6/2021

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

SurfaceAide 1000

Name and Address of Registrant (include ZIP Code):

Ann Marie Taylor
CEO/President
CS Coatings
1190 Rolling Hills Drive
Bloomfield, MI 48302

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 conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Aline Heffernan
Acting Product Manager Team 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Date:

5/6/2021

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Trimethoxysilyl QuatGDCI-1074031-1635

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 98191-1.”
4. Submit one copy of the 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 you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). 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 04/22/2021

If you have any questions, you may contact Joseph Daniels via email at Daniels.joseph@epa.gov.

Enclosure: Stamped Label

SURFACEAIDE® 1000

A Silane Quaternary Ammonium Salt

Additional Description: [Antimicrobial]
Provides antimicrobial activity against bacteria
that cause odor and staining
[Antimicrobial] [Treatment]

This product does not protect against human health pathogens or
disease causing organisms

ACCEPTED

May 06, 2021

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 98191-1

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See side/back panel for additional precautions

EPA Reg. No. 98191-R EPA Est. 82914-MI-001

ACTIVE INGREDIENT: 3 (trihydroxysilyl) propyldimethyl octadecyl ammonium
chloride.....1.44%
INERT INGREDIENTS:98.56%
TOTAL.....100%

LOT NO:

NET CONTENTS

CS Coatings LLC

1190 Rolling Hills Drive, Bloomfield Hills, MI 48302 U.S.A.

248-622-2500

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Made in USA

The SURFACEAIDE and CS Coatings logo is a trademark of CS Coatings

OPTIONAL MARKETING LANGUAGE

- SurfaceAide®1000 creates an invisible barrier to the growth of mold to keep indoor and outdoor surfaces mold free for up to 3 months. Comment: This claim is a combination of several approved claims: 1. Creates an invisible barrier to the growth of mold and mildew. 2. Protection indoors and out! 3. Reapply every 3 months.

- New cleaning claim: Keeps Surfaces Cleaner Longer
- SurfaceAide®1000 your fast, easy and affordable solution to eliminating existing and preventing future odor problems. Renew, restore & protect your fabrics.
- SurfaceAide®1000 your fast, easy and affordable solution to eliminating existing and preventing future odor problems. Renew, restore & protect your fabrics.
- Now there is a fast, easy and affordable solution to fighting mold and mildew problems.
- SurfaceAide®1000 is the product line dedicated to finding, cleaning, and preventing mold and mildew on the inside and outside of your home.

OPTIONAL GENERAL CLAIMS

- For use on Hunting Gear and Clothing, For use on Remediation surfaces, For use on Public Transportation surfaces, For use on Waterpark surfaces, For use on surfaces after water damage, For use in the Restoration Industry, For use on uniforms and vests, For use on synthetic Turf, For use on Surfaces Indoors and Outdoors, For use in Basements, For use in Bathrooms, For use on Non-Food Contact Kitchen Surfaces, For use on Linens, For use on Draperies, For use on Fabrics, For use on Apparel, For use on Carpets, For use on Bedding, For use on Upholstery/Furniture, For use on Roofs and Shingles, For use on Air Filter Materials.
- For athletic active wear and equipment
- For daycare surfaces
- For athletic equipment and locker rooms
- For surfaces on children's play equipment
- For canvas
- For swimming pool surfaces
- For whirlpool and spa surfaces
- For saunas
- For shopping carts and baskets
- For shipping container surfaces
- For use on prosthetic limbs
- For use on Linens
- For use on locker rooms and training facilities
- For use on desks and tables
- Prevents Mold and Mildew Stains and Odors. Evita las manchas y olores de moho y humedad
- Prevents Mold Growth
- Prevents Mold Growth on Surfaces
- Prevents Mold and Mildew Stains on surfaces
- Prevents Mold and Mildew Stains on Fabrics
- Prevents Mold and Mildew Stains
- Prevents Mold & Mildew Stains & Odors
- Inhibits Mold Growth on Surfaces
- Inhibits Mold and Mildew Stains on surfaces
- Prevents odor causing bacteria
- Prevents Odor Caused by Bacteria
- Prevents Mold and Mildew Growth and Odors
- Water-Based & Odor Free
- Water-Based & Odorless
- Colorless
- Colorless and odorless
- Control pet odors
- Creates an invisible barrier to inhibit the growth of mold and mildew
- Creates an invisible barrier to the growth of mold and mildew
- INVISIBLE BARRIER to the growth of mold and mildew. BARRERA INVISIBLE contra el desarrollo de moho y manchas de humedad
- Invisible Mold Barrier
- SurfaceAide®1000 creates an invisible barrier to the growth of mold to keep indoor and outdoor surfaces mold free for up to 3 months.
- Protection indoors and out!
- Works effectively indoors and outdoors.
- Indoor & Outdoor Use
- 3 MONTHS

- SurfaceAide®1000 provides protection from mold and mildew staining when properly applied.
- SurfaceAide®1000 provides protection from mold and mildew staining.
- SurfaceAide®1000 establishes a barrier between most household non-porous surfaces and bacteria and mold/mildew that cause odor, staining and discoloration.
- When you clean mold and mildew you can make the clean last longer with SportsAide®1000
- Inhibits odor causing bacteria
- Inhibits the growth of bacteria
- Eliminates Odor on surfaces caused by bacteria
- Eliminates Odor
- Algae control for boats
- 90 Days of Fabric Protection
- 90 Day Surface Protection
- Controls Sweat Smell on clothing
- Controls odor causing bacteria
- Controls odor on clothing caused by bacteria
- Mitigates odor causing bacteria
- Controls mold and odor
- Controls odor
- Controls mold growth
- Prevents against sweat stench on clothing caused by bacteria
- Treated with an active invisible barrier
- Prohibits mold and mildew from returning
- Protect surfaces from musty odors
- Protection from the Growth of Mold & Mildew
- Protects surfaces round-the-clock
- Protects each product it is applied to
- Protects surfaces from bacteria
- Prevents Mold, Mildew, Stains & Odors in RV and Camping Surfaces
- Antistatic
- Durable protection
- Durable barrier
- High Touch Surface Protectant
- Guards surfaces from mold and mildew
- Guards surfaces from odors caused by bacteria
- Guard surfaces from mold, mildew and staining
- For boats, water sport equipment and other marine applications.
- Creates a shield of protection from odors caused by bacteria
- Beyond Clean
- For beyond clean performance
- The clean between the clean
- Keeps surfaces cleaner longer
- Keeps surfaces beyond clean
- The Sportsman's choice
- Fabric Freshener
- Scent control for hunters
- Scent control for fabrics
- Defend your Turf from bacteria, mold and algae
- Antimicrobial Protection for Synthetic Turf Systems (Provides antimicrobial activity against bacteria that cause odor and staining)
- Antimicrobial Protection for Surfaces that Touch your Life (Provides antimicrobial activity against bacteria that cause odor and staining)

- Antimicrobial Protection for Fabrics that Touch your Life(Provides antimicrobial activity against bacteria that cause odor and staining)
- Antimicrobial for Fabrics (Provides antimicrobial activity against bacteria that cause odor and staining)
- Antimicrobial for Synthetic Turf (Provides antimicrobial activity against bacteria that cause odor and staining)
- Antimicrobial for (all) Surfaces (Provides antimicrobial activity against bacteria that cause odor and staining)
- Antimicrobial for Boat & Marine Surfaces (Provides antimicrobial activity against bacteria that cause odor and staining)
- Antimicrobial for Marine Fabrics/Sheets/Textiles (Provides antimicrobial activity against bacteria that cause odor and staining)
- Antimicrobial for Veterinary and Kennel Surfaces (Provides antimicrobial activity against bacteria that cause odor and staining)
- Antimicrobial for wood and compost decks (Provides antimicrobial activity against bacteria that cause odor and staining)
- Antimicrobial for School surfaces (Provides antimicrobial activity against bacteria that cause odor and staining)
- Odor control for shoes, skates and rollerblades
- Antimicrobial protection for hunting enthusiasts (Provides antimicrobial activity against bacteria that cause odor and staining)
- Long-lasting protection
- A higher level of clean
- Long-lasting protection from bacteria, mold and mildew
- Long-lasting protection from odor caused by bacteria
- Non-Leaching
- Odor Control, caused by bacteria, for Hunting Gear and Equipment
- Odor and Mold control for RV's, Campers & Trailers
- Scent Control for Hunting Gear and Equipment
- No odor formation during storage while waiting for laundry day
- Easy solution to fighting mold problems
- Continuous Protection
- Begin to work immediately
- Begins to bond immediately
- Builds a positively charged polymer network
- Builds a positively charged polymer

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Harmful if swallowed, absorbed through the skin, or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, and clothing. Wear goggles or face shield, and rubber gloves. Remove contaminated clothing and wash before reuse. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

FIRST AID

Have product container or label with you when calling Poison Control Center or doctor, or going for treatment.

-
- | | |
|--------------------|---|
| If in eyes: | <ul style="list-style-type: none"> •Hold eye open and rinse slowly and gently with water for 15-20 minutes. •Remove contact lenses, if present, after first 5 minutes, then continue rinsing. |
|--------------------|---|

- Call a Poison Control Center or doctor for treatment advice.

If inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a Poison Control Center or doctor for treatment advice.

If in skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water.

If swallowed:

- Have person sip a glass of water if able to swallow
- Do not induce vomiting unless told to do so by a Poison Control Center or doctor.
- Do not give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish. 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.

De-activation may be required during clean up if a spill occurs. De-activation of SURFACEAIDE™ 1000 can be achieved by the addition of an anionic surfactant or detergent in quantity equivalent to that of the active ingredient.

PRODUCT FEATURES AND BENEFITS:

- SURFACEAIDE® 1000 imparts durable biostatic activity to the surface of a wide variety of substrates.
- SURFACEAIDE® 1000 is effective against mold, mildew, and algae as a static agent.
- Increased efficiency- through proper application, durable bacteriostatic, fungistatic and algistatic surfaces can be attained with a minimum amount of SURFACEAIDE® 1000 .
- Provides freshness and combats deterioration and discoloration caused by bacteria, fungi and algae.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

FOR COMMERCIAL / INDUSTRIAL / INSTITUTIONAL / RESIDENTIAL USE

APPROVED USES: SurfaceAide®1000 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. SURFACEAIDE® 1000 can be used as a final bacteriostatic finish on the following items to impact bacteriostatic/fungistatic (mold and mildew) activity:

- Carpet, Synthetic Turf, Recycled Rubber, Silica Sand, Draperies, Upholstery, Furniture, Natural and Synthetic Fabrics, Book Covers, and Pictures.
 - Interior Non-Food Contact Hard Surfaces Including: Floors and Floor Coverings, Walls and Wall Coverings, Ceilings, Ceramic Tile, Glazed Tile, Concrete, Chrome, Stainless Steel, Fiberglass, Vinyl, Porcelain, Wood, Plastic Surfaces & Composites, Composite Decks, Glass Fixtures, Granite, Marble, and Aluminum. Appliances, Bathrooms, Restrooms, Garbage Cans, Shower Stalls, Sinks, Vanities, Tub Enclosures, Window Sill, Roofs, Shingles, Canvas Athletic Apparel, Carpet, Clothing, Curtains, Draperies (washable only), Furniture, Pet Garments, Pet Bedding, Hospital Garments, Hospital Linens, Uniforms, Vest, Towels, Linens, Upholstery, Fabric, Bed sheets, Blankets, Bedspreads, Underwear, Socks, Intimate Apparel, Hosiery, Throw Tugs, Toilet Tank Covers, Shower Curtains, Shoe Insoles, Outerwear Apparel (Jackets, Sweaters, Sweatshirts, Coats, Raincoats, Overcoats, Jerseys, Ponchos, Hats, Gloves), and Fabrics made out of Acetates, Acrylics, Cotton, Fiberglass Linen, Lycra, Nylon, Polyester, Polyethylene, Polypropylene, Rayon, Silk, Spandex, Vinyl and Wool.
- Do not apply to food contact surfaces. Not recommended for use on glass or mirrors.

HOW TO USE:

MSDS INFORMATION: BEFORE USE READ DIRECTIONS. THE MATERIAL SAFETY DATA SHEET CAN BE OBTAINED BY WRITING TO COATING SPECIALISTS LLC OR BY CALLING (877) 211-4533.

Clean surfaces prior to application. Clean and remove all visible mold or mildew from surfaces. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry.

SURFACEAIDE® 1000 is to be applied to organic and inorganic surfaces as supplied by brushing, dipping, padding, soaking, spraying until adequately wet. After applying treatment, the surface must be allowed to dry at temperatures from ambient to a maximum of 160°C (320°F) to effect complete condensation of silanol groups and to remove water, solvents and/or traces of methanol from hydrolysis. If necessary, reapply SURFACEAIDE® 1000 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

For Pump Safety Spray Application: Shake well before use. Using pump sprayer, spray entire area 4-6 inches from the surface making sure the surface is completely covered. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and colorfastness of fabrics and carpets by treating and drying a small, concealed area prior to application. When treating coarser substrates, more SURFACEAIDE® 1000 may be required due to absorption.

For Spray Application: Shake well before use. Apply SURFACEAIDE® 1000 until area is thoroughly and uniformly wet. Let stand until dry. If hazing occurs buff surface with a dry cloth. If spotting persists, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. When treating coarser substrates, more SURFACEAIDE® 1000 may be required due to absorption. Dry carpet areas and surfaces before re-entry and dry articles before use.

For each application, determine optimum application and drying conditions, such as time and temperature before use. Reapply SURFACEAIDE® 1000 every three months or as needed.

For Dipping/Soaking Application: Shake well before use. Use appropriate sized washbasin or tub for dipping/soaking the item you are treating. Use enough SURFACEAIDE® 1000 solution to completely submerge item. Completely submerge item in solution for 3 minutes. Remove item and dry. Test for staining and color-fastness of fabrics by treating and drying a small, concealed area prior to application. Do not reuse solution after dipping/soaking. The substrate can be dried at room temperatures or at temperatures to a maximum of 160°C (320°F).

For each application, determine optimum application and drying conditions, such as time and temperature before use. If desired, reapply SURFACEAIDE® 1000 if odor, staining and discoloration due to bacteria, mold or mildew occur.

For use in Machine Washing Application:

Step 1– Launder clothes or fabrics before SurfaceAide® 1000 treatment

Step 2 – Shake well before use. Add 2 cap-fulls (4oz.) of SurfaceAide® 1000 in place of your fabric softener

Step 3 – Follow treated articles label instructions for drying

Step 4 – Repeat SurfaceAide® 1000 treatment every 90 Days or as needed

SurfaceAide® 1000 can be used in all makes and models of washing machines.

Use the following guide as a general reference for machine-washing applications:

Laundry in lbs.	SurfaceAide oz.
9	4
25	12
50	24
100	46
150	68
200	92

(Note to reviewer: If the container size is less than one gallon, the following Storage and Disposal directions will be used:)

STORAGE AND DISPOSAL

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

STORAGE: Store in original, tightly closed container in an area inaccessible to children or persons unfamiliar with its use. Keep tightly closed until ready to use. Reclose tightly after each use. When stored in original, unopened containers at or below 25°C (77°F), SURFACEAIDE® 1000 has a minimum shelf life of 12 months from date of shipment.

PESTICIDE DISPOSAL: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER DISPOSAL:

[Spray Bottle:] Nonrefillable container. Do not reuse empty container except [to refill] with refill bottle, otherwise discard in trash or offer for recycling if available. This container will have product residues when emptied. All hazard precautions on label must be observed when handling emptied container.

[Refill Bottle:] Nonrefillable container. Do not reuse empty refill bottle. Wrap empty refill bottle and put in trash or offer for recycling if available. This container will have product residues when emptied. All hazard precautions on label must be observed when handling emptied container.

(Note to reviewer: If the container size is one gallon or more, the following Storage and Disposal directions will be used:)

STORAGE AND DISPOSAL

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

STORAGE: Store in original, tightly closed container in an area inaccessible to children or persons unfamiliar with its use. Keep tightly closed until ready to use. Reclose tightly after each use. When stored in original, unopened containers at or below 25°C (77°F), SURFACEAIDE® 1000 has a minimum shelf life of 12 months from date of shipment.

PESTICIDE DISPOSAL: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or dispose of in trash. This container will have product residues when emptied. All hazard precautions on label must be observed when handling emptied container.

NOTICE: CS Coatings warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in the labeling when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to written instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

CS COATINGS SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY.