



Distributed By:

Schroeder Log Home Supply, Inc.

1-800-359-6614 www.loghelp.com

ANTIMICROBIAL RTU

A SILANE QUTERNARY AMMONIUM SALT Biostatic/Fungistatic/Algistatic

PRODUCT DESCRIPTION: Clearstream's® *SABRETECH®QS* Antimicrobial is a highly effective biostatic/fungistatic/algistatic surface treatment that is specifically designed to form a covalent bond on virtually any surface. This bond creates a lasting antimicrobial barrier inhibiting the growth of odor causing organisms with broad spectrum activity, effective against gram (+) and gram (-) bacteria, fungi, algae and yeasts.

FEATURES: Good durability; *SABRETECH®QS* imparts durable, broad spectrum antimicrobial activity to the surface of a wide variety of substrates; it is leach-resistant and non-migrating and is not consumed by microorganisms. It imparts a safe durable barrier that protects treated surfaces and is highly effective in extreme temperatures and wet weather conditions. Increased efficiency—through proper application, durable bacteriostatic, fungistatic and algistatic surfaces can be attained with a minimum amount of *SABRETECH®QS*.

APPROVED USES: Specially formulated for uniform coverage; **Locations Include:** Building materials and components for floors, walls, ceilings and fixtures: siding, insulation, cabinetry, wallboard, wood and wood components: interior structural wood as defined as only wood needed for basic building structure as found in the dried in stage of construction, wood dried in contact with foundations, interior and exterior wall sill plates, wood studs, wood or cellulosic sheathing, floor joists and sub- flooring, sealed foundations, steps, plumbing fixtures, finished baseboards and windowsills, metal structural components, vinyl, stone, roofing materials, brick, cement, concrete, masonry materials (mortar), doors, windows, composite materials, painted surfaces, glass surfaces, aluminum, brass, copper, laminated surfaces, metal, plated steel, stainless steel, glazed porcelain, glazed {restroom} tile, glazed {restroom} ceramic, sealed granite, sealed marble, plastic {such as polycarbonate, polyvinylchloride, polystyrene or polypropylene}, sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome, Plexiglas®, enameled surfaces, Formica®, vinyl and plastic upholstery, washable wallpaper, windows, mirrors


Fiberglass duct board for air handling systems at point of manufacture; Filling and ticking; Floor coverings, finished floors, high speed burnished floors, conductive flooring; Gypsum Board

Interior hard surfaces: floors, walls, ceiling tiles, ceramic, tile, concrete, chrome, laminate, stainless steel, stone, vinyl, porcelain, paper wall covering, drywall (wallboard), plaster, wood, glass fixtures, marble, aluminum, art work, pictures, wood surfaces, painted surfaces, composite surfaces; Grout (tile & masonry); laminate flooring

SURFACES: building materials and components for floors, walls, ceilings and fixtures, siding, insulation, wallboard, wood and wood components, plumbing fixtures, vinyl, stone, roofing materials, brick, cement, doors, windows, painted surfaces, aluminum, laminated surfaces, metal, plated steel, stainless steel, glazed porcelain, plastic such as polycarbonate, polyvinylchloride, polystyrene or polypropylene, vinyl and plastic upholstery, bathroom and kitchen surfaces, toilets, bathroom fixtures, books, carpets, carpet underlayment, ceiling tiles, cell phones, telephones, remote controls, ceramic tiles, composite flooring, computers including screens, keyboards, and protective cases, countertops, sinks, tub surfaces, furniture, cabinets, interior hard surfaces, hardware door knobs and handles, light switches, door handles, remote controls, computer trays, other hard, non-porous surfaces, outdoor furniture, picnic tables, playground equipment, restaurant and food establishment furniture, medical equipment, veterinary equipment, water drinking fountains.

BENEFITS: Prolongs the life of an article by inhibiting the growth of odor causing bacteria and mildew. Product reduces surface deterioration, and microbiologically induced corrosion. Product prohibits the growth of mold and mildew.



	Spread Rates (per gallon)									
	32 OZ Bottle		Back Pack Garden Sprayer		Hand Held Garden Sprayer		Low pressure paint sprayer		Electrostatic sprayer	
Barn/ wood/beams/joists/framing/drywall	1,000	SF	1,000	SF	800	SF	2,000	SF	10,000-12,000	SF
Stainless/Tile/smooth surface/ tables	1,400	SF	N/A	SF	N/A	SF	N/A	SF	10,000-12,000	SF
Concrete		SF	500	SF	500	SF	1,000	SF	N/A	SF
Indoor pourous surfaces/fabric/carpet	400	SF	800	SF	800	SF	N/A	SF	2,000-6,000	SF

HOW TO USE: SABRETECH[®]QS Antimicrobial is a Ready to Use (RTU) formula which requires no mixing or dilution. It can be sprayed or wiped onto a wide variety of substrates (refer to directions on label).

After applying treatment, the surface should be allowed to dry. Open windows or other means of ventilation to remove moisture from the area.

Product should be reapplied after heavy use or every 30 - 90 Days.

To prevent streaking or spotting on glass or high sheen surfaces wipe excess product away before drying.

NEUTRALIZATION AND ENVIRONMENTAL PROTECTION: Inactivation of solutions containing SABRETECH[®]QS may be accomplished by the addition of an anionic surfactant or detergent equivalent in quantity to that of the SABRETECH[®]QS solution. SABRETECH[®]QS is toxic to aquatic organisms. Do not discharge effluent into lakes, streams, ponds, oceans or other waters without permit.

FIRST AID: Skin: Remove contaminated clothing. Flush affected areas with large quantities of water. Seek medical attention if irritation persists. **Eyes:** Flush with large quantity of water with eyelids open. Seek medical attention. **Inhalation:** If breathing becomes difficult, move to fresh air and monitor. Seek medical attention if symptoms persist. **Ingestion:** Drink large amounts of water. Seek medical attention immediately. Do not induce vomiting unless advised to do so by physician or Poison Control Center.

KEEP OUT OF REACH OF CHILDREN.

Contact a Physician or Poison Control Center 800-222-1222 if signs or symptoms develop.

STORAGE AND SHELF LIFE: When stored in original unopened containers between (33-110°F), SABRETECH[®]QS has an expected shelf life of 24 months from the date of shipment. Since the material is moisture sensitive, keep containers tightly closed after each use.

PROPERTIES: Product Specifications: Active Ingredient: Silane Quaternary Ammonium Salt

Color: Clear to Cloudy to Straw

Odor: Mild

FLASH POINT: >200 °F

Nonflammable

pH: 4.0-6.0

EPA Reg. No.: 92057-3

AVAILABLE PACKAGE SIZES: 32 oz., 1 Gallon, 5 Gallon, 55 Gallon, 275 Gallon Totes

HANDLING: Wear appropriate personal protective equipment if electrostatic spraying or fogging, including but not limited to goggles face shield, respiratory protection.