



# SYNLAWN®

Plant-Based Artificial Grass

HARD SURFACE DISINFECTANT

# ProGienics

## Hard Surface Disinfectant

ProGienics Concentrated Hard Surface Disinfectant is a Proactive Approach to Disease Prevention & Odor Control that can be used on a wide range of surfaces, commonly found in Fitness Centers, Cross-fit Facilities, Weight Rooms, Dog Areas, Roof Tops, Hotel common areas, Commercial Areas, Children's Play Areas & Residential Yards or anywhere with turf.

**Effective against a wide variety of viruses, bacteria and fungi, including, but not limited to:**

- **Human Coronavirus (COVID-19)**
- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)
- Norovirus
- Pandemic 2009 H1N1 Influenza A Virus (formally called swine flu)
- Community-associated Methicillin-resistant Staphylococcus aureus CA MRSA



### \*PROGIENICS IS EFFECTIVE AGAINST THE FOLLOWING:

**Human Coronavirus (COVID-19)**, Acinetobacter baumannii, Bordetella bronchispetica, Campylobacter jejuni, Enterococcus faecalis, Escherichia coli 0157:H7, Vancomycin Resistant Enterococcus faecalis (VRE), Escherinchia coli, Klebsiella pneumoniae, Listeria monocytogenes, Pseudomonas aeruginosa, Salmonella enterica, Shigella dysenteriae, Staphylococcus aureus, Community associated Methicillin resistant Staphylococcus aureus CA MRSA, Staphylococcus aureus Methicillin resistant, Vancomycin Intermediate resistant Staphylococcus aureus VISA, Streptococcus salivarius, Avian Influenza A H5N1 virus, Avian Influenza A H9N2/ Turkey/Wisconsin virus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex virus Type 1, Influenza A2/Japan virus, Influenza A H1N1 virus, Norovirus Norwalk-like virus, HIV-1 & more.



### Easy Application

- In a Chemical Pump Sprayer: Mix 2 ounces of ProGienics per 1 gallon of water and apply at the rate of 300-500 sq. ft. per diluted gallon.
- Scrubbing the Surface: Use a brush machine to scrub the solution into the surface and lift the fibers.
- Do not Rinse! Allow the surface to dry thoroughly before reuse.
- 1 gallon covers 25,000 sq.ft.

# SAFETY DATA SHEET

Date Prepared : 05/06/2015

SDS No : ProVet Logic Professional LLC\_ProGenics Carpet Deodorizer

## ProGenics Carpet Deodorizer

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** ProGenics Carpet Deodorizer  
**GENERAL USE:** Carpet cleaner  
**PRODUCT DESCRIPTION:** Carpet Extraction/Bonnet Cleaner  
**CHEMICAL FAMILY:** Quaternary Ammonium Chloride

#### DISTRIBUTOR

ProVetLogic LLC  
2941 Veterans Drive, Ste. A  
Scottsboro, AL 35769  
**Customer Service:** 256-259-0632

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEM-TEL (Medical and Transportation):** 800-255-3924  
**POISON CONTROL CENTER (Medical):** 800-222-1222

**EPA REG. NO.:** 10324-93-86550

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Acute Toxicity (Oral), Category 5  
Skin Corrosion, Category 1C  
Eye Corrosion, Category 1

##### Environmental:

Acute Hazards to the Aquatic Environment, Category 1

#### GHS LABEL



Corrosion



Environment

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H302: Harmful if swallowed.  
H314: Causes severe skin burns and eye damage.  
H401: Toxic to aquatic life.  
H290: May be corrosive to metals.

#### PRECAUTIONARY STATEMENT(S)

##### Prevention:

P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P273: Avoid release to the environment.  
P102: Keep out of reach of children.  
P264: Wash hands thoroughly after handling.  
P234: Keep only in original packaging.

##### Response:

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P310: Immediately call a POISON CENTER or doctor/physician.  
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor/physician.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P363: Wash contaminated clothing before reuse.

P391: Collect spillage.

**Storage:**

P405: Store locked up.

**Disposal:**

P501: Dispose of contents/container according to all local, state and Federal regulations.

**EMERGENCY OVERVIEW**

**PHYSICAL APPEARANCE:** Clear Liquid

**IMMEDIATE CONCERNS:** Causes irreversible eye damage and skin burns.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Corrosive, contact causes severe eye burns.

**SKIN:** Contact causes severe skin irritation and possible burns.

**SKIN ABSORPTION:** Harmful if absorbed through skin.

**INGESTION:** Harmful if swallowed.

**REPRODUCTIVE TOXICITY**

**TERATOGENIC EFFECTS:** None known.

**CARCINOGENICITY:** None known.

**MUTAGENICITY:** None known.

**ROUTES OF ENTRY:** Eye, skin, ingestion.

**WARNING CAUTION LABELS:** Irritant

**PHYSICAL HAZARDS:** None Expected.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
n-Alkyl dimethyl benzyl ammonium chloride (C12-C18)	2.25	68391-01-5
N-alkyl Dimethyl Ethyl Benzyl Ammonium Chloride (C12-C14)	2.25	68956-79-6
Nonylphenol Ethoxylate	0 - 5	9016-45-9
Tetrasodium ethylenediamine tetraacetate	0 - 5	64-02-8
Sodium Carbonate	0 - 5	497-19-8
Fragrance	< 1	N/A
Water	90	7732-18-5

**4. FIRST AID MEASURES**

**EYES:** Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

**SKIN:** Remove contaminated clothing. Immediately flush with water followed by washing with mild soap. Seek medical attention.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Severe burning sensation, damage marked by burns.

**SKIN:** Burning sensation, redness.

**INGESTION:** Irritation of mouth, throat, along with stomach upset, vomiting.

**INHALATION:** Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

**ACUTE TOXICITY:** Corrosive to eyes. Causes moderate to severe skin irritation. Harmful if swallowed.

**NOTES TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

## 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** None

**EXTINGUISHING MEDIA:** Not required.

**EXPLOSION HAZARDS:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** Decomposition products may include: Carbon dioxide, Carbon monoxide, nitrogen oxides.

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Avoid runoff into storm sewers and ditches which lead to waterways.

**LARGE SPILL:** Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Avoid discharges into open waterways.

**LAND SPILL:** Avoid discharge to soil.

**AIR SPILL:** NA = Not Applicable

**GENERAL PROCEDURES:** Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other non-combustible material and transfer to containers.

**RELEASE NOTES:** Product is toxic to fish and aquatic invertebrates.

**SPECIAL PROTECTIVE EQUIPMENT:** Eye protection, rubber gloves, rubber boots to protect feet.

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Do not contaminate water, food, or feed by storage or disposal.

**HANDLING:** Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

**STORAGE:** Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, and water sources. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

**STORAGE TEMPERATURE:** Store at ambient temperatures.

**STORAGE PRESSURE:** Store at ambient atmospheric pressure.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Chemical splash goggles.

**SKIN:** Rubber or other chemical resistant gloves.

**RESPIRATORY:** A respirator is not needed under normal and intended conditions of product use.

**WORK HYGIENIC PRACTICES:** Wash with soap and water after handling. Do not eat, drink or smoke while using product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Fresh & Clean

**ODOR THRESHOLD:** Not Established

**COLOR:** Water Clear

**pH:** 10.0 to 12.0

**PERCENT VOLATILE:** >90  
**FLASH POINT AND METHOD:** None  
**FLAMMABLE LIMITS:** N/A  
**AUTOIGNITION TEMPERATURE:** NA = Not Applicable  
**VAPOR PRESSURE:** 20 mm Hg at (68°F)  
**VAPOR DENSITY:** ~ 1 Air = 1  
**BOILING POINT:** 212° F; 100° C  
**FREEZING POINT:** 32° F; 0° C  
**THERMAL DECOMPOSITION:** Not Available  
**SOLUBILITY IN WATER:** Complete  
**EVAPORATION RATE:** (Water =1) 1.0  
**DENSITY:** 8.67 at 20°C (68°F)  
**SPECIFIC GRAVITY:** 1.039 grams/ml. at 20°C (68°F)  
**VISCOSITY:** Water thin.  
**(VOC):** None

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** Stable  
**HAZARDOUS POLYMERIZATION:** Will not occur.  
**CONDITIONS TO AVOID:** Not Established  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None Expected.  
**INCOMPATIBLE MATERIALS:** Strong oxidizers

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
n-Alkyl dimethyl benzyl ammonium chloride (C12-C18)	> 1890 mg/kg (rat)	> 2000 mg/kg (rabbit)	
N-alkyl Dimethyl Ethyl Benzyl Ammonium Chloride (C12-C14)	> 500 mg/kg (rat)	> 2000 mg/kg (rabbit)	
Nonylphenol Ethoxylate	16000 mg/kg (rat)	4490 mg/kg (rabbit)	
Tetrasodium ethylenediamine tetraacetate	3030 mg/kg (rat)	> 5000 mg/kg (rabbit)	
Sodium Carbonate	~ 4090 mg/kg (rat)	N/A	~ 5750 mg/l

**DERMAL LD<sub>50</sub>:** > 2000 mg/kg male and female rabbits.

**ORAL LD<sub>50</sub>:** > 1890 mg/kg Male and Female rats.

**EYE EFFECTS:** Corrosive to eyes. Permanent damage may occur.

**SKIN EFFECTS:** Corrosive to skin.

### CARCINOGENICITY

**IARC:** No products were found.

**CORROSIVITY:** Corrosive

**GENETIC EFFECTS:** No known significant effects or critical hazards.

**REPRODUCTIVE EFFECTS:** No known significant effects or critical hazards.

**TARGET ORGANS:** No known significant effects or critical hazards.

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Not Established

**ECOTOXICOLOGICAL INFORMATION:** This product is toxic to fish and aquatic invertebrates.

**AQUATIC TOXICITY (ACUTE):** Not Established

**CHEMICAL FATE INFORMATION:** This product is biodegradable.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Attempt to use product completely in accordance with intended use. Pesticide wastes are acutely 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 your local office, or the nearest EPA regional office for guidance.

**FOR LARGE SPILLS:** Consult with local and state authorities for large volume disposal.

**EMPTY CONTAINER:** Triple rinse container promptly after emptying. Fill container 1/4 full with water and recap. Shake for 10 seconds. Drain and repeat. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not regulated.

**PLACARDS:** None

**LABEL:** None

**U.S. CUSTOMS HARMONIZATION NUMBER:** 3808.94.0000

### AIR (ICAO/IATA)

**SHIPPING NAME:** Not regulated.

### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Not regulated.

## 15. REGULATORY INFORMATION

### UNITED STATES

#### DOT LABEL SYMBOL AND HAZARD CLASSIFICATION

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** Health - Acute

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

**313 REPORTABLE INGREDIENTS:** No listed substance

#### 302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** No listed substance

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA REGULATORY:** All ingredients are listed on the TSCA Chemical Inventory.

**STATES WITH SPECIAL REQUIREMENTS**

Chemical Name	Requirements
Nonylphenol Ethoxylate	Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance
Sodium Carbonate	Pennsylvania Right to Know Substance New Jersey Right To Know Substance

**CALIFORNIA PROPOSITION 65:** No listed substance

**FIFRA (FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT):** Regulated

**16. OTHER INFORMATION**

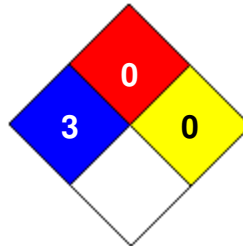
**PREPARED BY:** Regulatory Affairs Department

**Date Prepared:** 05/06/2015

**HMIS RATING**

<b>HEALTH</b>		<b>3</b>
<b>FLAMMABILITY</b>		<b>0</b>
<b>PHYSICAL HAZARD</b>		<b>0</b>
<b>PERSONAL PROTECTION</b>		<b>B</b>

**NFPA CODES**



**MANUFACTURER DISCLAIMER:** This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.

# ProGienics

## Carpet Deodorizer & Hard Surface Disinfectant

Cleaner-Disinfectant-Fungicide-Mildewstat-Virucide\*

ONE-STEP

Germs and bacteria are found everywhere, including gyms. Fungi, bacteria, and viruses are common in wet areas such as showers. Sweat left to dry on equipment is also a breeding ground for bacteria.

Bacteria can thrive on locker room floors, weights, sweaty cardio machines, benches that people sit on between workouts, rubber mats, restroom surfaces and synthetic field & playground turf.

**ProGienics Concentrated Carpet Deodorizer and Hard Surface Disinfectant** is a highly effective **One-Step** product that can be used on a wide range of surfaces, commonly found in Fitness Centers, Cross-fit Facilities, Weight Rooms, Locker Rooms, Showers, Restrooms, Children's Play Areas & Cruise Ships.

**ProGienics** checks off all of your facility disease prevention and odor control needs, including:

✓ **Effective against a wide variety of viruses, bacteria and fungi, including:**

- Pandemic 2009 H1N1 Influenza A Virus (formally called swine flu)
- Community associated Methicillin resistant Staphylococcus aureus CA MRSA
- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)
- Human Coronavirus (COVID-19)
- Norovirus
- Athlete's Foot
- Ringworm

✓ **Carpet Cleaner & Deodorizer**

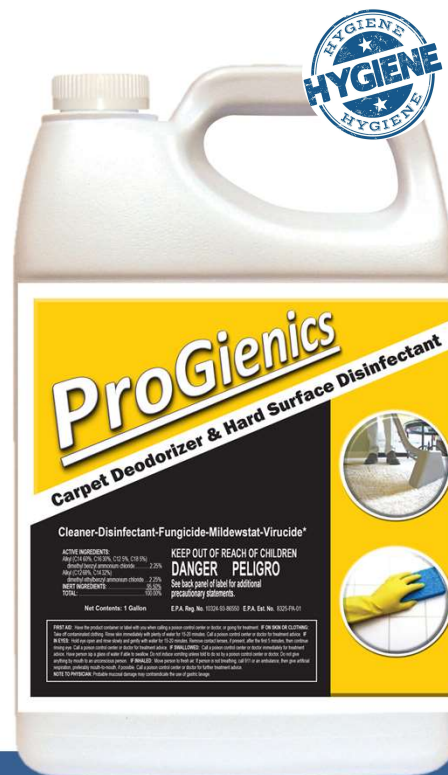
✓ **Synthetic Turf Cleaner & Deodorizer**

✓ **Water & Smoke Damage Restoration**

✓ **Clean & Disinfect hard nonporous surfaces**

✓ **Control Mold & Mildew**

✓ **Economical Concentrate**



**ProGienics – “A Proactive Approach to Disease Prevention & Odor Control”**



# ProGienics

## Carpet Deodorizer & Hard Surface Disinfectant

A "One-Step" Hospital Disinfectant, Virucide, Fungicide, Mildewstat and Cleaner.

**\*USE PROGIENICS FOR CLEANING & DEODORIZING SYNTHETIC TURF:** This product can be used in industrial, institutional, commercial areas such as fitness centers, schools and children's playgrounds.

**In a Chemical Pump Sprayer:** Mix 2 ounces of ProGienics per 1 gallon of water and apply at the rate of 300-500 sq. ft. per diluted gallon.

**Scrubbing the Surface:** Use a brush machine to scrub the solution into the surface and lift the fibers. **Do not Rinse!** Allow the surface to dry thoroughly before reuse.

**\*USE PROGIENICS FOR CLEANING & DEODORIZING CARPET/SYNTHETIC FIBERS:** This product can be used in industrial, institutional, commercial areas such as fitness centers, daycare centers and schools.

**For Portable Extraction Units:** Mix 2 ounces of ProGienics per 1 gallon of water.

**For Truck Mounted Extraction Machines:** Mix 2 ounces of ProGienics per 1 gallon of water and meter at 4 gallons per hour.

**For Rotary Floor Machines:** Mix 2 ounces of ProGienics per 1 gallon of water and apply at the rate of 300-500 sq. ft. per 1 gallon.

**\*USE PROGIENICS FOR DEODORIZING UPHOLSTERY AND OTHER POROUS MATERIALS:** To use a deodorizer against water damage, extract excess water. Dilute 2 to 4 ounces of ProGienics per gallon of water.

**\*USE PROGIENICS FOR WATER & SMOKE DAMAGE RESTORATION:** Effective against odor caused by smoke and water damage in institutional, industrial settings. Dilute 2 ounces per gallon of water.

**\*USE PROGIENICS FOR CLEANING & DISINFECTING HARD NONPOROUS SURFACES:**

This product can be used in a wide range of applications including day care centers, institutional facilities, business and office buildings, hotels fitness centers, apartment fitness rooms, schools and colleges, churches, classrooms, athletic facilities, locker rooms, exercise rooms, children's playground equipment and cruise ships. Dilute 2 ounces per gallon of water.

This product may be used on washable hard, nonporous surfaces such as Enameled surfaces, painted/finished woodwork, Formica, vinyl, and plastic upholstery, washable wallpaper. Tables, chairs, desks, folding tables, washable walls, cabinets, doorknobs and garbage cans, trash barrels, trash cans.

**\*PROGIENICS IS EFFECTIVE AGAINST THE FOLLOWING:**

Acinetobacter baumannii, Bordetella bronchispetica, Campylobacter jejuni, Enterococcus faecalis, Escherichia coli 0157:H7, Vancomycin Resistant Enterococcus faecalis (VRE), Escherinchia coli, Klebsiella pneumoniae, Listeria monocytogenes, Pseudomonas aeruginosa, Salmonella enterica, Shigella dysenteriae, Staphylococcus aureus, Community associated Methicillin resistant Staphylococcus aureus CA MRSA, Staphylococcus aureus Methicillin resistant, Vancomycin Intermediate resistant Staphylococcus aureus VISA, Streptococcus salivarius, Avian Influenza A H5N1 virus, Avian Influenza A H9N2/Turkey/Wisconsin virus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex virus Type 1, Human Coronavirus, Influenza A2/Japan virus, Influenza A H1N1 virus, Norovirus Norwalk-like virus, HIV-1 and more.....

**\*USE PROGIENICS TO CONTROL MOLD & MILDEW:** Use this product to control the growth of mold and mildew and their odors on hard, nonporous surfaces. Dilute 2 ounces per gallon of water.



**ProGienics Carpet Deodorizer & Hard Surface Disinfectant**

ITEM NO.	DESCRIPTION	PACK
V20-14MN	ProGienics Cleaner & Disinfectant	4/1 Gallon

**Synthetic Athletic Turf**



**Locker Rooms**



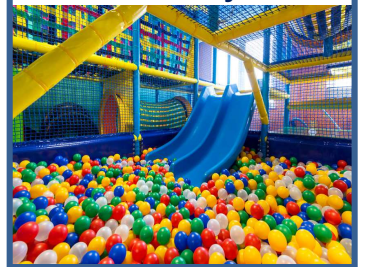
**Fitness Equipment**



**Restrooms**



**Children's Play Areas**



**SYNLAWN®**  
A sportgroup company