



# Master Safety Data Sheet

**Print Date: January 1, 2021**

## **OXYTURF - Synthetic Turf Disinfectant - Cleaner & Deodorizer**

### **SECTION I – PRODUCT AND COMPANY IDENTIFICATION:**

**Product Name: OXYTURF Synthetic Turf Disinfectant & Cleaner**

**Product Use Description: Disinfect and clean outdoor or indoor synthetic turf**

**Manufacturer or supplier's details:**

OXYTURF, LLC  
12300 Industry St.  
Garden Grove, CA 92841

**Telephone: 714-396-4143**

**EPA Reg. No. 85837-1-95682**

**For chemical or medical emergency call:  
Info Trac 1-800-535-5053 or 911**

### **SECTION II –HAZARD IDENTIFICATION:**

**Non-flammable, non-combustible, non-explosive, and non-reactive.**

**HMIS/NFPA Rating: Health 1; Flam. 0: React. 0**

**HMIS/NFPA Rating Scale: 0 = minimal, 1 = slight, 2 = moderate, 3 = serious, 4 = severe**

**Primary Routes of Exposure: skin contact, eye contact**

#### **Signs and Symptoms of Overexposure:**

**Skin: Irritant. May cause irritation and redness.**

**Eyes: Irritant. May cause eye irritation.**

**Inhale: May cause respiratory irritation of the respiratory tract.**

**Ingest: May cause irritation of the digestive tract.**



Existing skin diseases may be aggravated by overexposure.

Carcinogenic effects: None of the ingredients are listed as carcinogens by IARC, NTP, or OSHA

### **SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS:**

<u>Active Ingredient</u>	<u>CAS #</u>	<u>% by Wt.</u>	<u>TLV (ppm)</u>
Hydrogen peroxide	7722-84-1	5-7	1

### **SECTION IV – FIRST AID MEASURES**

First aid procedures:

**Skin:** Wash contaminated area with soap or mild detergent. Get medical attention if irritation occurs and persists. Wash clothing before reuse.

**Eyes:** Check for and remove contact lens. Immediately flush with plenty of water for at least 15 minutes. If irritation develops consult a physician.

**Inhale:** If inhaled remove to fresh air. If not breathing give artificial respiration.

**Ingest:** If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. If individual is alert, give plenty of water to drink. Never give anything by mouth to an unconscious person.

**Notes to Physician:** Treat symptomatically and supportively.

### **SECTION V – FIREFIGHTING MEASURES:**

Flash Point (F) None

Flammable Limits: LEL: NA UEL NA

**Fire Fighting Procedure:** use water vapor, foam or fog. Firefighters should wear proper protective equipment.

Fire Hazard: NA

### **SECTION VI – ACCIDENTAL RELEASE MEASURES:**

**Spill Clean Up:** Wear appropriate protective equipment. Absorb with an inert material and put spilled material in appropriate waste disposal.



## **SECTION VII – HANDLING AND STORAGE PROCEDURES:**

**Handling:** Avoid contact with eyes. Keep container closed. Wash thoroughly after handling.

**Storage:** Keep container in cool well ventilated area. Keep container tightly closed. Store away from incompatible materials. Keep out of the reach of children.

## **SECTION VIII EXPOSURE CONTROLS, PERSONAL PROTECTION:**

**Eye Protection:** Wear appropriate protective eyeglasses or chemical safety goggles.

**Protective Clothing:** Wear appropriate protective gloves.

**Respiratory:** No special protection is required.

## **SECTION IX – PHYSICAL AND CHEMICAL DATA:**

**Boiling Point (F)** 212

**Specific Gravity:** 1.0 – 1.01

**pH:** 2.5 – 3.5

**VOC content (%)** <1

**Evaporation Rate (Bu acetate=1)** NA

**Vap. Pressure (mm Hg)** NA

**Vap. Density:** NA

**Solubility in Water:** Soluble

**Appearance and Odor:** Clear thin liquid with green floral fragrance odor

## **SECTION X – STABILITY AND REACTIVITY DATA:**

**Stability:** Stable

**Incompatibility:** acids, strong alkali, chemical reducing agents

**Polymerization:** Will not occur

**Hazardous Decomposition:** None reasonably foreseeable



## **SECTION XI - TOXOLOGICAL INFORMATION:**

**Toxicity to animals**

**Hydrogen peroxide (active ingredient):**

**Oral (LD50) rabbit 820 mg/kg**

**Dermal (LD50) rat 4060 mg/kg**

**Vapor (LC50) rat 2000 mg/m<sup>3</sup>**

## **SECTION XII – ECOLOGICAL INFORMATION:**

**Ecological Information - not available**

**Biodegradable/OECD – not available**

## **SECTION XIII - DISPOSAL CONSIDERATIONS:**

**Waste Disposal Method: Liquid wastes are not permitted in landfill. Consult local, state, and federal agencies for proper disposal in your area.**

**Classification: non-hazardous waste**

## **SECTION XIV - TRANSPORT INFORMATION:**

**Proper shipping name: NA**

**DOT classification: not a DOT controlled material**

**UN number: NA**

## **SECTION XV - REGULATORY INFORMATION:**

**SARA 313 toxic chemical notification and release reporting – None**

**Clean Water Act (CWA) regulated substance – None**

**Clean Air Act (CAA) 112 regulated toxic substances – None**



## **SECTION XVI - OTHER INFORMATION:**

To the best of our knowledge information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.