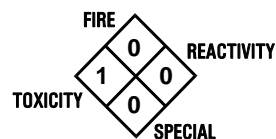


# MATERIAL SAFETY DATA SHEET

This form complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. The information contained herein is believed to be accurate but is not warranted for accuracy whether originating with this company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

## NFPA SYMBOL



4 Extreme  
3 High  
2 Moderate  
1 Slight  
0 Insignificant

Turf Max LLC.

**MANUFACTURER'S NAME AND**

**IDENTITY: (AS USED ON LABEL AND LIST)**

**Turf Max Pigment Remover**

**FOR CHEMICAL EMERGENCY CALL: INFOTRAC 1-800-535-5053**

## SECTION I

**ADDRESS:**

Turf Max LLC.  
802 Longfield Rd.  
Erdenheim, PA 19038

**EMERGENCY TELEPHONE NUMBER:** INFOTRAC

**TELEPHONE NUMBER FOR INFORMATION:** (215) 307-7712

**DATE PREPARED:** January 29, 2014

## SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

**HAZARDOUS COMPONENTS SPECIFIC CHEMICAL IDENTITY: COMMON NAME(S)**

|                                    | <b>OSHA PEL</b>     | <b>ACGIH TLV</b>    | <b>OTHER LIMITS RECOMMENDED</b>  | <b>% (OPTIONAL)</b> |
|------------------------------------|---------------------|---------------------|----------------------------------|---------------------|
| CAS# 1310-58-3 Potassium Hydroxide | 2 mg/m <sup>3</sup> | 2 mg/m <sup>3</sup> | OSHA ceiling 2 mg/m <sup>3</sup> | N/L                 |

## SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

**BOILING POINT:** 210°F

**VAPOR PRESSURE: (mm Hg.)** Not est.

**VAPOR DENSITY: (AIR = 1)** Not est.

**SOLUBILITY IN WATER:** Completely soluble

**pH:** 11.0-11.5

**SPECIFIC GRAVITY: (WATER = 1)** 1.019

**MELTING POINT:** N/A

**EVAPORATION RATE: (BUTYL ACETATE = 1)** N/A

**APPEARANCE AND ODOR:** Clear red liquid with detergent odor

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT: (METHOD USED)** None

**FLAMMABLE LIMITS: LEL:** N/A

**UEL:** N/A

**EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical extinguisher, foam or water.

**SPECIAL FIRE FIGHTING PROCEDURES:** None

**UNUSUAL FIRE AND EXPLOSION HAZARD:** None

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### SECTION V: REACTIVITY DATA

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**REACTIVITY:** Stable **CONDITIONS TO AVOID:** None  
**INCOMPATIBILITY: (MATERIALS TO AVOID)** Oxidizing materials and mineral acids  
**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** None  
**HAZARDOUS POLYMERIZATION:** Will not occur **CONDITIONS TO AVOID:** None

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### SECTION VI: HEALTH HAZARD DATA

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**ROUTE(S) OF ENTRY:** **INHALATION:** Yes **SKIN:** Yes **INGESTION:** Yes  
**HEALTH HAZARDS: (ACUTE AND CHRONIC)** ACUTE: Contact with skin may cause irritation and burning if not rinsed soon after exposure. Contact with eyes will result in irritation and tearing. Inhalation will result in varying degrees of irritation to mucous membranes depending on the concentration of the mist or aerosol generated. CHRONIC: There are no known systemic hazards from chronic exposure to this material or any of its components. However, care should be taken to avoid contact with this and any other chemical.

**CARCINOGENICITY:** **NTP:** No **IARC MONOGRAPHS:** No **OSHA REGULATED:** No  
**SIGNS AND SYMPTOMS OF EXPOSURE:** SKIN: Irritation and burning. EYES: Immediate irritation. INHALATION: Coughing and/or sneezing.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Existing dermatitis.

**EMERGENCY AND FIRST AID PROCEDURES:** EYE: Flush with plenty of water for at least 15 minutes. See a physician. SKIN: Flush with large quantities of water for fifteen minutes. Seek medical attention if irritation persists. INGESTION: Do not induce vomiting. Drink large amounts of water or milk. Follow with diluted vinegar or fruit juice. See a physician. INHALATION: Remove to fresh air. See physician.

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### SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Neutralize and flush with water.

**WASTE DISPOSAL METHOD:** Dispose according to local, state and federal regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep container closed, normal storage.

**OTHER PRECAUTIONS:** N/A

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### SECTION VIII: CONTROL MEASURES

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**RESPIRATORY PROTECTION: (SPECIFY TYPE)** Not necessary  
**VENTILATION:** **LOCAL EXHAUST:** Normal **SPECIAL:** None  
**MECHANICAL: (GENERAL)** Normal **OTHER:** None  
**PROTECTIVE GLOVES:** Rubber or neoprene **EYE PROTECTION:** Goggles or face shield  
**WORK/HYGIENIC PRACTICES:** Use normal industrial hygiene practices.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Apron