

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

FIRE	0	REACTIVITY
1	0	0
TOXICITY	0	SPECIAL

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)

	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
CAS# 1310-58-3 Potassium Hydroxide	2 mg/m ³	2 mg/m ³	OSHA ceiling 2 mg/m ³	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

SECTION V: REACTIVITY DATA

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

SECTION VI: HEALTH HAZARD DATA

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.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

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

SECTION VIII: CONTROL MEASURES

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