

MATERIAL SAFETY DATA SHEET

KALO, Inc. • 13200 Metcalf Ave. Ste. 250 • Overland Park, KS 66213 • 800-255-5196 • 913-491-9146 (fax) • www.kalo.com

24 Hour Emergency Assistance CHEMTREC 1-800-424-9300

PRODUCT NAME: Tournament-Ready Fairway

PRODUCT CODE: TURF30

I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Tournament-Ready Fairway

Date Prepared: 9/27/12

PRODUCT CODE: TURF30

Prepared by: Safety Department

PRODUCT CLASS: Turf wetting agent

II - HAZARDS IDENTIFICATION SUMMARY

Eyes: Slight irritation
Skin: Mild to moderate irritation
Ingestion: Slight throat irritation
Inhalation: Respiratory discomfort

Medical Conditions Aggravated: ND
Routes of Entry: ND
Target Organs: ND

III - COMPOSITION INFORMATION ON INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200)

INGREDIENT - ND
PERCENT % - ND

Occupational Exposure Limit

OSHA PEL: ND
ACGIH TLV: ND

IV - FIRST AID MEASURES

Eyes: Immediately flush eyes with large amounts of water for 15 minutes lifting the lower and upper lids. Seek medical attention if necessary.

Skin: Remove contaminated clothing and immediately wash affected area with large amounts of water for at least 5 minutes. If irritation or redness persists, seek medical attention as needed.

Inhalation: Move individual to fresh air and check to assure adequate respiration. Seek medical attention if necessary.

Ingestion: Call a physician or get medical attention. Do not induce vomiting unless directed by a physician. Promptly drink large quantities of water to dilute.

Antidotes: Treat symptomatically. No specific antidote available.

Note to Physician: All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

V - FIRE-FIGHTING MEASURES

Flashpoint: >200°F
Method: PMCC
Flammable Limits: ND
Autoignition Temperature: ND
OSHA Flammability Class: IIIB
Extinguishing Media: Dry chemical, water spray, waterfog, CO2, foam or sand/earth.

Explosion Hazards: ND
Fire Fighting Equipment: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.
Fire Fighting Procedures: ND

VI - ACCIDENTAL RELEASE MEASURES

Spill: Sweep, vacuum, or absorb with an inert absorbent for collection in an approved recovery drum for disposal. Wash area with water. Collect wash water for disposal. Always follow Federal, State and Local regulations regarding waste disposal.

VII - HANDLING AND STORAGE

MINIMUM STORAGE TEMPERATURES: 40° F

MAXIMUM STORAGE TEMPERATURES: 120° F

Handling: Avoid breathing vapors and mists. Avoid prolonged contact with skin and eyes.

Storage: Store in tightly closed original labeled containers. Store in a dry, well ventilated area away from ignition sources and incompatible materials.

VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL HYGIENE IS AN IMPORTANT EXPOSURE CONTROL MEASURE.

THE FOLLOWING GENERAL MEASURES SHOULD BE TAKEN WHEN WORKING OR HANDLING THIS MATERIAL.

Personal Protection: These recommendations provide general guidelines for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application.

Skin: Skin contact should be minimized through the use of gloves and suitable long-sleeved clothing (i.e., shirts and pants).

Respiratory: Use NIOSH/MSHA approved respirator when exposure limits have been exceeded or are expected.

Eyes and Face: The use of chemical safety glasses with side shields or splash proof goggles when using this product is recommended. An emergency eye wash and safety shower should be accessible to the work area.

Work Hygienic Practices: Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored. Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet. Wash exposed skin promptly to remove accidental splashes of contact with this material.

IX - PHYSICAL AND CHEMICAL PROPERTIES

Odor: sweet
Appearance: hazy liquid
Color: pale yellow
pH: 5-7
Solubility in Water: soluble

Density: ND
Particle Size: NA
Specific Gravity: 1.08 @ 20°C
Viscosity: ND

X - STABILITY AND REACTIVITY

Stable: Yes
Conditions to Avoid: Heat, open flame, spark
Hazardous Polymerization: Will not occur
Hazardous Decomposition: Carbon monoxide and carbon dioxide from burning
Incompatible Materials: Strong oxidizers such as hydrogen peroxide, bromine and chromic acid

XI - TOXICOLOGICAL INFORMATION

Acute Oral: ND
Acute Dermal: ND
Eye Irritation: ND
Skin Irritation: ND

XII - ECOLOGICAL INFORMATION

ND

XIII - DISPOSAL CONSIDERATIONS

Empty Container: Since empty packaging contain residues of the product, all labeled hazard precautions should be observed. Always follow Federal, State and Local regulations regarding waste disposal.

XIV - TRANSPORT INFORMATION

Proper Shipping Name: Compounds, soap base, liquid
NMFC Item #: 50303

XV - REGULATORY INFORMATION

NFPA Ratings: Least = 0 Slight = 1 Moderate = 2 High = 3 Severe = 4
Ratings for this product: Health: 2 Fire: 1 Reactivity: 0 Special Hazards: None Specified

SARA TITLE III (Superfund Amendments and Reauthorization Act)
Section 302 Extremely Hazardous Substances: None
Section 304 CERCLA Hazardous Substances: None
Section 311/312 Hazard Class: None
Section 313 Toxic Chemicals: None
TSCA Status: All chemical substances in this product are listed in the TSCA inventory.

XVI - OTHER INFORMATION

THE INFORMATION IN THIS MSDS IS GIVEN IN GOOD FAITH BASED ON OUR EXPERIENCE AND DATA PRESENTED IN VARIOUS TECHNICAL PUBLICATIONS. IT IS THE USERS RESPONSIBILITY TO DETERMINE THE SUITABILITY OF THIS INFORMATION FOR THE ADOPTION OF SAFETY PRECAUTIONS AS MAY BE NECESSARY. THE INFORMATION CONTAINED HEREIN IS FURNISHED WITHOUT WARRANTY OF ANY KIND.