SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT NAME: 15-0-5 Turf King Fertilizer with Escalade® Weed & Feed

EPA NO.: 228-427-47956

RECOMMENDED USE: This Product is a mixed fertilizer/pesticide for turf and landscape use.

SUPPLIER/MANUFACTURER:
Andre and Son, Inc.
17150 State Route 706
Montrose, PA 18801
Tel: (888)-887-3770 (570-278-1131)
turf@andreandson.com

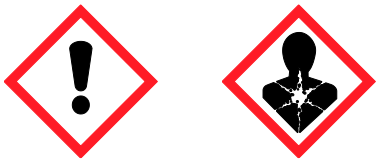
Emergency telephone number: 1-800-858-7378

SECTION 2: HAZARDS IDENTIFICATION

OSHA SIGNAL WORD: Warning

Hazard Statements:
May cause skin irritation. May cause eye irritation. Harmful if inhaled. Harmful if swallowed

PICTOGRAM:



Precautionary Statements: Causes moderate eye injury (irritation). Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Prolonged or repeated skin contact with product may cause allergic reactions in some individuals.

PRECAUTIONARY STATEMENTS FOR HANDLING: See Section 7

Precautionary Statements for disposal – Dispose in accordance with Federal, state, and local laws and regulations.

OTHER HAZARDS: See Section 11 and 12

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name		CAS No.	Weight %
Escalade (.865 Isoochyl, .206 Ester of Fluroxypyr, .0717 Dicamba		Mixture	1.1427
Inert Ingredients including:			Balance
XCU	Urea	57-13-6	
	Sulfur	7704-39-9	
	Paraffin and hydrocarbon waxes	8002-74-2	
Urea		57-13-6	

Potassium Chloride (MOP)		7447-40-7	
Agsorb	Bentonite	1302-78-9	
	Quartz (crystalline silica)	14808-60-7	
Dolomite Stone (Grandol Filler)		16389-88-1	

SECTION 4: FIRST AID MEASURES

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED: Call a poison control center or physician immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or physician. Do not give anything by mouth to an unconscious person.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, is possible. Call a poison control center or doctor for further treatment advice.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water, Foam, CO2, dry chemical

FIRE AND EXPLOSION HAZARDS: Pesticide fires have potential to emit hazardous gases such as carbon monoxide, carbon dioxide, hydrogen fluoride, hydrogen chloride, nitrogen oxides, sulfur oxides, acid halides. If product is heated above decomposition temperature, toxic vapors will be released

FIRE-FIGHTING PROCEDURES: Wear full protective clothing and self-contained breathing apparatus. Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Prevent use of contaminated buildings, area, and equipment until decontaminated. Water runoff can cause environmental damage. If water is used to fight fire, dike and collect runoff.

HAZARDOUS DECOMPOSITION PRODUCTS: Can decompose at high temperatures forming toxic gases.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS: Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. May be toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment wash waters.

Notify management of any fertilizer spills. Fertilizer spills should be swept up and/or be shoveled into closed containers for recovery and use or dispose.

DISPOSAL: Recover spills for reuse, or place recovered material in a state of approved landfill or incinerator. Follow Federal, state and local regulations for disposal.

SECTION 7: HANDLING AND STORAGE

Store these products in a cool, dry, well ventilated place away from sources of high heat. Protect bags or other containers from damage. Use personal protective equipment as required. Wash hands after use. Keep bags or other containers closed when not in use. Avoid handling or storage near reactive substances such as strong acids or alkali.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

Chemical Name	**ACGIH TLV**	**OSHA PEL**
Nuisance Dusts	10 mg/m^3 (inhalable)	15 mg/m^3 (total) 50 mppcf (total)

5 mppcf (respirable)

PERSONAL PROTECTION MEASURES

Respiratory Protection: Dust mask recommended for dusty or misty conditions. NIOSH/MSHA approved respiratory, if required. Respiratory protection must be provided in if required by current local regulations.

Ventilation: Local exhaust ventilation is suggested.

Eye Protection: Safety glasses with sideshields, goggles, or faceshield recommended if eye contact likely.

Skin Protection: Long sleeves, chemical-resistant gloves and coveralls recommended.

General Measures: Thoroughly wash hands after handling. Wash contaminated clothing. When using product, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Solid
Appearance:	Granules
Color:	Various colors in mix
Odor:	Slight
Odor Threshold:	No information available
pH:	Not applicable
Melting point/freezing point:	Not applicable
Boiling point / boiling range:	Not applicable
Flash point:	No information available
Evaporation rate:	Not applicable
Flammability (solid, gas):	No information available
Vapor pressure:	Not applicable
Vapor density:	Not applicable
Specific Gravity:	Not applicable
Water solubility:	Partially soluble.
Partition coefficient:	No information available
Auto ignition temperature:	No information available
Decomposition temperature:	No information available
Oxidizing properties:	No information available

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Product is stable.

CONDITIONS TO AVOID: Excessive heat (greater than 200 degrees F)

INCOMPATIBILITY: Strong oxidizers. Strong acids or alkali, or other reactive substances.

HAZARDOUS DECOMPOSITION PRODUCTS: May emit toxic fumes under fire conditions

SECTION 11: TOXICOLOGICAL INFORMATION

SYMPTOMS: May be irritating to the nose and respiratory tract. Skin irritation may result from repeated or prolonged exposure. May also be irritating to the eyes, causing redness and watering. May irritate the digestive tract if ingested, causing nausea, vomiting and diarrhea.

CARCINOGENICITY: None of the ingredients are known carcinogens. However, the product may contain trace amounts of crystalline silica, which is listed by IARC as potential human carcinogens.

SECTION 12: ECOLOGICAL INFORMATION

Fertilizers may be harmful to aquatic life with short term effects depending on the amount released. The herbicide ingredients are toxic to aquatic plants, fish and invertebrates. Do not apply directly to water, or to areas where surface water is present. Drift and runoff from treated turf may affect aquatic organisms in adjacent bodies of water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwater. Application around a well may result in

contamination of groundwater or drinking water, particularly where soils are permeable and water table is shallow.

SECTION 13: DISPOSAL CONSIDERATIONS

This material, as supplied is not a hazardous waste. Dispose of in accordance with all national, state, and local regulations. Reuse recovered product where possible.

CONTAMINATED PACKAGING: US Federal: special packaging considerations for pesticide containers. If the container is empty, do not reuse it. Place it in the trash, unless the label specifies a different procedure. Follow all local regulations.

SECTION 14: TRANSPORT INFORMATION

This product is not regulated as a transportation hazard by the DOT, IATA or IMDG/IMO.

SECTION 15: REGULATORY INFORMATION

This product is not federally regulated as a hazardous material.

SARA TITLE III:

Section 302, Extremely Hazardous Substances: None
Section 311/312 Hazard Categories: Immediate Hazard
Section 313 Toxic Chemicals: None

SECTION 16: REGULATORY INFORMATION

The information contained in this material safety data sheet is based upon facts considered to be correct as of the date hereof. Information is supplied upon the condition that the persons receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will Andre and Son, Inc. be responsible for damages of any nature whatsoever resulting from the use or reliance upon this information. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made with respect to information or the product to which this information refers.

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