



**THE ANDERSONS
MATERIAL SAFETY DATA SHEET**

PRODUCT CODE: AGC83043.1

DATE PREPARED: 07/29/02

SECTION I: PRODUCT IDENTITY

PRODUCT NAME: The Andersons Golf Products Turf Fertilizer 43-0-0

MFR INFO: The Andersons Lawn Products
PO Box 119
Maumee, Ohio 43537

FOR EMERGENCY: (800) 757-8951
FOR INFORMATION: (419) 891-2957

CURRENT AS OF: 6/21/06

SECTION II: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS
COMPONENT

OSHA
PEL

ACGIH
TLV

Polymer coated urea
(CAS # 57-13-6)

SECTION III: PHYSICAL DATA

BOILING POINT: NA EVAPORATION RATE: NA pH: NA

VAPOR DENSITY: NA VAPOR PRESSURE: NA

MELTING POINT: NA SPECIFIC GRAVITY: NA

SOLUBILITY (IN WATER): Partially soluble

APPEARANCE AND ODOR: Off-white granular mix, with no appreciable odor

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not flammable FLAMMABLE LIMITS: NA

EXTINGUISHING MEDIA: Use media suitable for surrounding fire

SPECIAL FIRE FIGHTING PROCEDURES:
Wear full protective clothing and positive-pressure self-contained breathing apparatus

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Decomposition products may be toxic

SECTION V: REACTIVITY DATA

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

INCOMPATIBILITY: None known

HAZARDOUS DECOMPOSITION PRODUCTS: NO_x, CO_x, NH₃

Product is stable and hazardous polymerization will not occur.

SECTION VI: PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH approved particulate respirator, if required

EYE PROTECTION: Safety glasses with sideshields, goggles, or faceshield are recommended

SKIN PROTECTION: Long sleeves, protective gloves

VENTILATION: Local exhaust ventilation recommended

SECTION VII: HEALTH HAZARD DATA

HEALTH HAZARDS: Skin irritation may result. May also be irritating to the eyes.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing eye or skin conditions

FIRST AID PROCEDURES:

IF SWALLOWED: If victim is alert and not convulsing, give one glass of water to dilute material. The material should pass through the digestive tract with no effect. Seek immediate medical attention if problems develop.

IF INHALED: Move victim to fresh air. Seek medical attention if irritation persists.

IF IN THE EYES: Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.

IF ON SKIN: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.

CARCINOGENICITY: None of the ingredients are known / listed carcinogens.

SECTION VIII: PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL / RELEASE PROCEDURES: Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly.

WASTE DISPOSAL METHOD: Dispose of in accordance with all federal, state, and local regulations. Reuse recovered product where possible.

HANDLING / STORING PRECAUTIONS: Store in a cool, dry, well ventilated area. Do not store above 120° F.

MSDS ID NO: 251

PREPARED BY: SS

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