



THE ANDERSONS SAFETY DATA SHEET

DATE PREPARED: 10/30/03

CURRENT AS OF: 9/4/15

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT CODE: APTDG25DM2.1
PRODUCT NAME: The Andersons Professional Turf Products Dimension 0.25G
PRODUCT USE: Pesticide
MFR INFO: The Andersons Lawn Products
PO Box 119
Maumee, Ohio USA 43537
FOR EMERGENCY: (800) 757-8951
FOR INFORMATION: (419) 891-2957

SECTION 2: HAZARDS IDENTIFICATION

HAZARD SYMBOLS / STATEMENTS:



WARNING MAY BE HARMFUL IF SWALLOWED
MAY CAUSE MILD SKIN IRRITATION
MAY CAUSE EYE IRRITATION
MAY CAUSE RESPIRATORY IRRITATION

HAZARD CLASSIFICATIONS:

CATEGORY

INTERPRETATION

Table with 3 columns: Hazard Classification, Category, and Interpretation. Rows include Acute Toxicity (5, Low), Skin Irritation (3, Mild Skin Irritation Possible), Eye Irritation (2B, Promptly Reversible Eye Irritation Possible), and Target Organ Systemic Toxicity (3, Transient Respiratory Irritation Possible).

PRECAUTIONARY STATEMENTS:

- KEEP OUT OF REACH OF CHILDREN
READ LABEL BEFORE USE
IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT CONTAINER OR LABEL ON HAND
CALL A POISON CENTER / PHYSICIAN IF UNWELL
IF ON SKIN, WASH WITH PLENTY OF SOAP AND WATER
IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE
IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES - REMOVE CONTACT LENSES
IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE
WASH HANDS AFTER HANDLING
USE ONLY OUTDOORS OR IN WELL VENTILATED AREAS
AVOID BREATHING DUST
IF INHALED, REMOVE TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING
STORE CONTAINER TIGHTLY CLOSED
DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH NATIONAL / REGIONAL / LOCAL REGULATIONS

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>CHEMICAL IDENTITY</u>	<u>SYNONYM</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION (%)</u>
Proprietary carrier	DG Lite	Not listed	99.4

SECTION 4: FIRST AID MEASURES

IF INHALED:	Move victim to fresh air. 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.
IF IN THE EYES:	Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.
IF SWALLOWED:	If victim is alert and not convulsing, give one glass of water to dilute material, but DO NOT induce vomiting. Seek immediate medical attention.
SPECIAL TREATMENT:	None known
HEALTH HAZARDS:	See Section 11

SECTION 5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA:	Use media suitable for surrounding fire. No special media required.
SPECIFIC FIRE HAZARDS:	Decomposition products may be toxic. Sulfur will burn when separated from molten urea.
SPECIAL FIREFIGHTING PROCEDURES:	Wear full protective clothing and positive-pressure self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL / RELEASE PROCEDURES:	Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly.
ENVIRONMENTAL PRECAUTIONS:	Prevent spilled material from entering storm drains or water bodies.
PROTECTIVE EQUIPMENT:	See Section 8

SECTION 7: HANDLING AND STORAGE

Store in a cool, dry, well ventilated area. Do not store above 120° F.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

<u>HAZARDOUS COMPONENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
DG Lite carrier	15 mg/m ³ (total) 5 mg/m ³ (respirable)	10 mg/m ³ (inhalable) 3 mg/m ³ (respirable)

PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION: NIOSH approved pesticide respirator, if required
EYE PROTECTION: Safety glasses with sideshields, goggles, or faceshield recommended
SKIN PROTECTION: Long sleeves, chemical-resistant (rubber) recommended
VENTILATION: Local exhaust ventilation recommended

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Tan granular mix, with slight odor
pH: Not available
MELTING POINT: Not available
BOILING POINT: Not applicable
FLASH POINT: Not flammable
EVAPORATION RATE: Not applicable
FLAMMABLE LIMITS: Not applicable
VAPOR PRESSURE: Not applicable
VAPOR DENSITY: Not applicable
SPECIFIC GRAVITY: Not available
SOLUBILITY (IN WATER): Partially soluble
PARTITION COEFFICIENT: Not applicable
AUTOIGNITION TEMP: Not available
DECOMPOSITION TEMP: Not available

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Product is stable.
CONDITIONS TO AVOID: Excessive heat (greater than 200°F)
INCOMPATIBILITY: Strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS: CO_x

SECTION 11: TOXICOLOGICAL INFORMATION

HEALTH EFFECTS: May be irritating to the nose and respiratory tract, and may cause sore throat, coughing and shortness of breath. Skin irritation may result from repeated or prolonged exposure. May also be irritating to the eyes, causing redness and watering. Prolonged or repeated overexposure to the active ingredient could cause kidney, liver, blood, thyroid, and adrenal effects.

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

INGREDIENT TOXICITY RANGES:

ORAL: > 5,000 mg/kg (dithiopyr)
DERMAL: > 5,000 mg/kg (dithiopyr)
INHALATION: > 5.98 mg/L (4 hr) (dithiopyr)

SECTION 12: ECOLOGICAL INFORMATION

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all national, regional / state, and local regulations. Reuse recovered product where possible.

SECTION 14: TRANSPORT INFORMATION

This product is not regulated as a transportation hazard.

SECTION 15: REGULATORY INFORMATION

SARA SECTION 311 / 312 HAZARD CATEGORY: IMMEDIATE HAZARD

SECTION 16: OTHER INFORMATION

NFPA RATINGS:	HEALTH	1
	FLAMMABILITY	0
	INSTABILITY	0

HMIS RATINGS:	HEALTH	1
	FLAMMABILITY	0
	PHYSICAL HAZARD	0

ACTIVE INGREDIENT LEVEL (%): 0.25 as dithiopyr

MSDS ID NO: 1052

PREPARED BY: SS

The information and data contained herein is based upon facts considered to be correct as of the date hereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will The Andersons be responsible for damages of any nature whatsoever resulting from the use or reliance upon this information. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which this information refers.