



**THE ANDERSONS  
SAFETY DATA SHEET**

DATE PREPARED: 05/19/07

CURRENT AS OF: 3/7/16

**SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION**

PRODUCT CODE: APPCDGPZ3

PRODUCT NAME: The Andersons 0.72% Prophecy on DGPro Fungicide

PRODUCT USE: Fungicide

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 CAUSE ALLERGIC SKIN REACTION  
MAY CAUSE EYE IRRITATION  
MAY CAUSE RESPIRATORY IRRITATION**

HAZARD CLASSIFICATIONS:

*SKIN SENSITIZATION*

*EYE IRRITATION*

*TARGET ORGAN SYSTEMIC TOXICITY*

CATEGORY

1

2B

3

INTERPRETATION

Allergic Skin Reaction Possible

Eye Irritation Possible

Respiratory Irritation Possible

PRECAUTIONARY STATEMENTS:

- *CALL A POISON CENTER / PHYSICIAN IF UNWELL*
- *IF ON SKIN, WASH WITH PLENTY OF SOAP AND WATER*
- *WASH CONTAMINATED CLOTHING BEFORE REUSE; KEEP CONTAMINATED CLOTHING AT WORK*
- *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*
- *WEAR PROTECTIVE GLOVES*
- *WASH HANDS AFTER HANDLING*
- *AVOID BREATHING DUST*
- *USE ONLY OUTDOORS OR IN A WELL VENTILATED AREA*
- *STORE CONTAINER TIGHTLY CLOSED; LOCKED UP*
- *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	Mixture	97.2
Propiconazole pre-mix		Mixture	2.8

**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. Seek medical attention if problems develop or persist.
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.
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.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

EXPOSURE LIMITS:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

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

**PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:**

RESPIRATORY PROTECTION:	NIOSH approved particulate / organic vapor respirator, if required
EYE PROTECTION:	Safety glasses with sideshields, goggles, or faceshield recommended
SKIN PROTECTION:	Long sleeves, chemical resistant gloves recommended
VENTILATION:	Local exhaust ventilation recommended

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE AND ODOR:	Tan colored granules, 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 applicable
DECOMPOSITION TEMP:	Not applicable
ODOR THRESHOLD:	Not available
VISCOSITY:	Not applicable

**SECTION 10: STABILITY AND REACTIVITY**

STABILITY:	Product is stable.
CONDITIONS TO AVOID:	Excessive heat
INCOMPATIBILITY:	Strong acids, oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS:	CO <sub>x</sub> , SO <sub>x</sub> , NO <sub>x</sub>

**SECTION 11: TOXICOLOGICAL INFORMATION**

HEALTH EFFECTS:	May be irritating to the nose, respiratory tract, and digestive system. Skin and eye irritation may also result. Skin allergies and sensitization are possible. Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.
CARCINOGENICITY:	None of the ingredients are known / listed carcinogens. However, product may contain trace amounts of crystalline silica and wood dust, which are listed by IARC as potential human carcinogens. In addition, product may contain trace amounts of ethylene oxide, a known carcinogenic and reproductive hazard.

**INGREDIENT TOXICITY RANGES:**

ORAL: 1,517 mg/kg (propiconazole)  
DERMAL: > 2,000 mg/kg (propiconazole)  
INHALATION: Not available

**SECTION 12: ECOLOGICAL INFORMATION**

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate. The active ingredient is toxic to aquatic organisms.

**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 (%): 0.72 as propiconazole

SDS ID NO: 1082

DATE PREPARED: 5/19/07

CURRENT AS OF: 3/7/16

PREPARED BY: SS

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