



**THE ANDERSONS  
MATERIAL SAFETY DATA SHEET**

PRODUCT CODE: APTDGPZ2

DATE PREPARED: 05/19/07

**SECTION I: PRODUCT IDENTITY**

PRODUCT NAME: The Andersons Professional Turf Products 0.72G Prophecy on DG Pro

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: 10/12/07

**SECTION II: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

HAZARDOUS COMPONENT	OSHA PEL	ACGIH TLV
DG Lite carrier (CAS # Not listed)	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)
Propiconazole (CAS # 60207-90-1)		
Butyrolactone (CAS # 96-48-0)		
Ethoxylated octylphenol (CAS # 9036-19-5)		

**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: Tan granular mix, with slight 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

INCOMPATIBILITY: Strong oxidizers, acids

HAZARDOUS DECOMPOSITION PRODUCTS: CO<sub>x</sub>

Product is stable and hazardous polymerization will not occur.

**SECTION VI: PERSONAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: NIOSH approved particulate / organic vapor respirator, if required

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

SKIN PROTECTION: Long sleeves, chemical resistant gloves recommended

VENTILATION: Local exhaust ventilation recommended; applicators should stand upwind when handling

**SECTION VII: HEALTH HAZARD DATA**

HEALTH HAZARDS: May be irritating to the nose, respiratory tract, and digestive system. Skin and eye irritation may also result. Eye irritation can be severe and result in permanent damage. Skin allergies and sensitization are possible. Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Significant overexposure could produce anesthetic or narcotic effects.

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

**FIRST AID PROCEDURES:**

**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.

**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. 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.

**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.

**SECTION IX: ADDITIONAL INFORMATION**

**ACTIVE INGREDIENT LEVEL (%):** 0.72

**SARA INFORMATION:**

**SECTION 302:** Not an "extremely hazardous substance"

**SECTION 313:** Propiconazole listed

**CERCLA RQ:** Not listed

**RCRA LISTING:** Not listed

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**MSDS ID NO:** 1082

**PREPARED BY:** SS

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