IDENTITY (As Used on Label and List)
Bonide Gophertox (Ready-To-Use)  ID # 4285695  Date: August 1, 2002

Section I
Bonide Products, Inc. (800) 424-9300 (Chemtrac)
6301 Sutliff Road (315) 736-8231
Oriskany, NY 13424

Section II - Hazardous Ingredients/Identity
Hazardous Components (Specific Chemical Identity: Common Name(s)  OSHA PEL  ACGIH TLV  Other Limits  % (Optional)
Zinc Phosphide  CAS 1314-84-7
OSHA Nuisance dust limit of 15 mg/M3 and ACGIH Nuisance dust limit of 10 mg/M3 may apply to this mixture.

Section III - Physical/Chemical Ingredients
BOILING POINT: na   SPECIFIC GRAVITY (H2O=1): NIA
VAPOR PRESSURE (mm Hg): NA  MELTING POINT: NIA
VAPOR DENSITY (Air=1): NA  EVAPORATION RATE: NA
SOLUBILITY IN WATER: Decomposes in water
APPEARANCE AND ODOR: Gray-black coated cracked corn kernels; phosphine gas odor.

Section IV - Fire and Explosion Data
FLASHPOINT: NIA  FLAMMABLE LIMITS: NIA  LEL: NIA  UEL: NIA
EXTINGUISHING MEDIA: Dry chemical, carbon dioxide
SPECIAL FIRE FIGHTING PROCEDURES: Avoid contact with water. Full protective equipment required including air supplied breathing equipment.

Section V - Reactivity Data
STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: Moisture
CONDITIONS TO AVOID IF POLYMERIZATION: NA
INCOMPATABILITY (Materials to Avoid): Reacts violently with oxidizing agents, acids and water.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Zinc oxides, oxide of phosphorus, phosphene gas

Section VI - Health Hazard Information
ROUTES OF ENTRY: Inhalation, Skin, Ingestion
HEALTH HAZARDS (Acute and Chronic): Class B poison. Poisonous if swallowed or absorbed by skin. Irritating to skin, eyes, mucous membranes.
CARCINOGENICITY: NTP: No  IARC Monographs: No  OSHA Regulated: No
SIGNS AND SYMPTOMS OF EXPOSURE: Irritation/redness
EMERGENCY AND FIRST AID PROCEDURES:
INGESTION: Induce vomiting and seek medical attention.
SKIN: Flush with plenty of water. Seek medical attention if irritation persists.
EYES: Flush with plenty of water. Seek medical attention if irritation persists.
INHALATION: Remove to fresh air. If victim is not breathing, apply artificial respiration and seek medical attention.

Gophertox
Section VII - Precautions for Safe Handling/Use

HANDLING AND STORAGE PRECAUTIONS: Store in a cool, dry area preferably locked and out of reach of children and animals.
RESPIRATORY PROTECTION (Specify type): NIOSH approved. Under certain conditions self-contained breathing equipment may be needed in confined spaces.
VENTILATION: LOCAL EXHAUST: Normally adequate SPECIAL: NIA
PROTECTIVE GLOVES: Rubber/vinyl EYE PROTECTION: Goggles/face shield
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Washable work clothing including cap.
WORK/HYGIENIC PRACTICES: Launder clothing after use. Wash before eating, drinking, smoking

Section VIII - Environmental and Disposal Information

SPILL OR LEAK PROCEDURES: Sweep up with minimum generation of dust.
WASTE DISPOSAL METHOD: Class B poison. Dispose according to local, state or federal environmental regulations.
ENVIRONMENTAL HAZARDS: Toxic to birds and wildlife.

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

N/A: NOT AVAILABLE OR APPLICABLE N/E: NOT ESTABLISHED
TLV: THRESHOLD LIMIT VALUE TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY
STEL: SHORT TERM EXPOSURE LIMIT D.O.T.: DEPARTMENT OF TRANSPORTATION

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