



Safety Data Sheet

1 IDENTIFICATION

Product Identifier:

Product Name: Pinscher® PGR
EPA Reg. No.: 69117-7
Synonyms: None

Recommended Use: Systemic plant growth regulator of landscape ornamentals.

Use Restrictions: Do not apply to food bearing plants. Only protected handlers may be in the area during application.

Supplier Information: ArborSystems, Inc. d/b/a ArborSystems
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Phone: 402.339.4459
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Email: mike@arborsystems.com
Website: www.arborsystems.com

Emergency Phone Number: 1.800.222.1222 (Medical)

2 HAZARDS IDENTIFICATION

Hazards Classification: This mixture is not classified by the 2012 OSHA Communication Standard (29 CFR 1910.1200) and contains no substances, at their given concentration, that are considered to be hazardous to health.

GHS Label Elements, including Precautionary Statements:

Hazards Statements: Not classified.

Appearance: Blue

Physical state: Liquid

Odor: None

Unknown Acute Toxicity: 18.5% of the mixture consists of ingredient(s) of unknown toxicity. 0% of the mixture consists of ingredient(s) of unknown acute oral toxicity. 18.5% of the mixture consists of ingredient(s) of unknown acute dermal toxicity. 18.5% of the mixture consists of ingredient(s) of unknown acute inhalation (gas, vapor, dust/mist) toxicity.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Mixture: This mixture contains no substances which, at their given concentration, are considered to be hazardous to health.

4 FIRST-AID MEASURES

Inhalation: Remove to fresh air.

Eye Contact: Thoroughly rinse with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact: Wash with soap and water.

Ingestion: Clean mouth with water and drink plenty of water afterwards.

Most Important Symptoms and Effects: No information available.

Note to Physician: Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from this Mixture: No information available.

Hazardous Combustion Products: Carbon oxides.

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

Special Protective Equipment for Firefighters: Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

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6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Ensure adequate ventilation.

Containment Methods: Prevent further leakage or spillage if safe to do so.

Cleanup Methods: Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7 HANDLING AND STORAGE

Precautions for Safe Handling: Handle in accordance with good industrial hygiene and safety practices.

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters - Exposure Limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate Engineering Controls: Showers, eyewash stations and ventilation systems.

Individual Protection Measures – Personal Protective Equipment:

Eye/Face: No special protective equipment required.

Skin/Body: No special protective equipment required.

Respiratory: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practices.

9 PHYSICAL AND CHEMICAL PROPERTIES

Auto-ignition temperature:	N/D	Partition coefficient: n-octanol/water:	N/D
Color:	Blue	pH:	9.5
Decomposition temperature:	N/D	Physical state:	Liquid
Evaporation rate:	N/D	Relative density:	9.13 lbs/gal
Flammability (solid,gas):	N/A	Solubility(ies):	N/D
Flash point:	111°C	Upper/lower explosive limits:	N/D
Freezing point:	N/D	Upper/lower flammability limits:	N/D
Initial boiling point and range:	N/D	Vapor pressure:	N/D
Melting point:	N/A	Viscosity:	N/D
Odor:	None	N/A = Not Applicable	N/D = Not Determined

10 STABILITY AND REACTIVITY

Reactivity: No information available.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: None under normal processing.

Hazardous Polymerization: Does not occur.

Conditions to Avoid: None known based on information supplied.

Incompatible Materials: None known based on information supplied.

Hazardous Decomposition Products: Carbon oxides.

11 TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure – Product Information:

Inhalation: Specific test data for the mixture is not available.

Eye Contact: Specific test data for the mixture is not available.

Skin Contact: Specific test data for the mixture is not available.

Ingestion: Specific test data for the mixture is not available.

Information on Toxicological Effects:

Symptoms: No information available.

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Numerical Measures of Toxicity – Acute Toxicity:

The following value is calculated based on Chapter 3.1 of the GHS document:

ATEmix (oral): 97,297.00 mg/kg

Unknown Acute Toxicity: 18.5% of the mixture consists of ingredient(s) of unknown toxicity. 0% of the mixture consists of ingredient(s) of unknown acute oral toxicity. 18.5% of the mixture consists of ingredient(s) of unknown acute dermal toxicity. 18.5% of the mixture consists of ingredient(s) of unknown acute inhalation (gas, vapor, dust/mist) toxicity.

Delayed and Immediate Effects as well as Chronic Effects from Short- and Long-term Exposure:

Skin corrosion/irritation: No information available.

Serious eye damage/eye irritation: No information available.

Respiratory or Skin Sensitization: No information available.

Germ cell mutagenicity: No information available.

Carcinogenicity: No information available.

Reproductive Toxicity: No information available.

STOT-Single Exposure: No information available.

STOT-Repeated Exposure: No information available.

Aspiration Hazard: No information available.

12 ECOLOGICAL INFORMATION (NON-MANDATORY)

Exotoxicity: The environmental impact of this product has not been fully investigated.

Persistence and Degradability: No information available.

Bioaccumulation: There is no data for this product.

Mobility: No information available.

Other Adverse Effects: No information available.

13 DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Waste Treatment Methods:

Waste from Residues/Unused Products: Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated Packaging: Do not reuse empty containers.

California Hazardous Waste Code: 232

14 TRANSPORT INFORMATION (NON-MANDATORY)

DOT:

Proper Shipping Name: Consumer Commodity

Hazard Class: ORM-D

Description: Consumer Commodity, ORM-D

TGD, MEX, ICAO, IATA, IMDG/IMO, RID, ADR and ADN: Not regulated.

15 REGULATORY INFORMATION (NON-MANDATORY)

International Regulations:

Ozone Depleting Substances: Not Applicable

Persistent Organic Pollutants: Not Applicable

Export Notification Requirements: Not Applicable

International Inventories:

TSCA, DSL/NDSL, EINECS/ELINCS, ENCS, KECL, PICCS and AICS: Contact supplier for inventory compliance status.

TSCA: United States Toxic Substances Control Act Section 8(b) Inventory; **DSL/NDSL:** Canadian Domestic Substances List/Non-Domestic Substances List; **EINECS/ELINCS:** European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances; **ENCS:** Japan Existing and New Chemical Substances; **KECL:** Korean Existing and Evaluated Chemical Substances; **PICCS:** Philippines Inventory of Chemicals and Chemical Substances; and **AICS:** Australian Inventory of Chemical Substances.

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U.S. Federal Regulations:

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 ("SARA"). This product does not contain any chemicals that are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 313.312 Hazard Categories:

Acute Health Hazard: No

Chronic Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

CWA (Clean Water Act): This product does not contain any substances regulated as pollutants pursuant to the CWA (40 CFR §§ 122.21 and 122.42).

CERCLA (Comprehensive Environmental Response Compensation and Liability Act): This material, as supplied, does not contain any substances regulated as hazardous substances under CERCLA (40 CFR Part 302) of the Superfund Amendments and Reauthorization Act (SARA) (40 CFR Part 355). There may be specific reporting requirements at the local, regional or state level pertaining to releases of this material.

FIFRA (Federal Insecticide, Fungicide and Rodenticide Act, as Amended): This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under Federal pesticide law. These requirements differ from the classification criteria and hazard information required for Safety Data Sheets ("SDSs") and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including Directions for Use.

Precautionary Statements

Hazards to Humans & Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

Personal Protective Equipment (PPE)

Mixers, loaders, applicators and other handlers must wear: Long-sleeved shirt, long pants, shoes, socks and chemical-resistant gloves made of rubber or neoprene. When making direct injections to trees, applicators must wear protective eyewear.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should immediately remove clothing/PPE if pesticide gets inside, then thoroughly wash and put on clean clothing. Users should immediately remove PPE after handling this product. Wash the outside of gloves before removing. As soon as possible, thoroughly wash and change into clean clothing.

Environmental Hazards

For terrestrial uses: Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

U.S. State Regulations:

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances above threshold limits that are regulated by state right-to-know regulations.

16 OTHER INFORMATION

NFPA:

Health Hazards: 0

Flammability: 0

Instability: 0

Physical and Chemical Hazards-Personal Protection: X

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HMIS:

Health Hazards: 0

Flammability: 0

Physical Hazard: 0

Physical and Chemical Hazards-Personal Protection: X

SDS Information:

Date Prepared: 01/03/2023

Version: 2

Pincher® is a registered trademark of ArborSystems

DISCLAIMER

This Safety Data Sheet ("SDS") serves different purposes than, and DOES NOT REPLACE OR MODIFY, THE EPA-APPROVED PRODUCT LABELING (attached to and accompanying the product container). This SDS provides important health, safety and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course. Use, storage and disposal of pesticide products are regulated by the EPA under the authority of FIFRA (Federal Insecticide, Fungicide and Rodenticide Act, as Amended) through the product labeling. All necessary and appropriate precautionary, use, storage and disposal information is set forth on that labeling. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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