

SAFETY DATA SHEET

Issuing Date 09-Nov-2017

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Revision Number 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product name Purcool Green
PCG5MS, 61044, PCG5T,
61051, PCG10T, 61045,
PCG30T, 61046, 61048,
61049

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Air conditioner condensate drain pan cleaning product

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier name ClenAir Mfg., Inc.

Supplier address Box 346
Fort Washington, PA 19034

Supplier phone number Phone: (888) 764-2110

Supplier email info@clenair.com

Emergency telephone number

Company emergency phone Number (800) 424-9300

2. HAZARDS IDENTIFICATION

Classification

Classification (GHS-US)
Not classified

GHS label elements, including precautionary statements

GHS-US Labeling
No labeling applicable

Emergency overview

Signal word	Warning
Hazard statements May be harmful if swallowed; May be harmful in contact with skin	
Appearance Grass green	Physical state Tablets and strips
	Odor Product specific

Precautionary statements – Response

Specific treatment (see supplement first aid instruction on this label)

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs: Get medical advice/ attention

Skin

IF ON SKIN: Wash with plenty of water and soap. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash it before reuse

Precautionary statements – Storage

None

Precautionary Statements – Disposal

No information available

Hazards not otherwise classified (HNOC)

No information available

Interactions with other chemicals

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS
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The components and composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures**Eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists

Skin contact

Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists

Inhalation

Remove to fresh air. Get medical attention immediately if symptoms occur

Ingestion

Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician

Most important symptoms and effects, both acute and delayed**Most important symptoms and effects**

Not expected to present a significant hazard under anticipated conditions of normal use

Indication of any immediate medical attention and special treatment needed**Notes 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 the chemical

No information available

Hazardous combustion products

Carbon oxides

Explosion data

Sensitivity to mechanical impact	No
Sensitivity to static discharge	No

Protective equipment and precautions for firefighters

As in any fires, firefighters should wear self-contained breathing apparatus and full firefighting turnout gear

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
Other Information	Refer to protective measures listed in Sections 7 and 8

Environmental precautions

Environmental precautions	Refer to protective measures listed in Sections 7 and 8
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Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so
Methods for cleaning up	Pick up and transfer to properly labeled containers

7. HANDLING AND STORAGE

Precautions for safe handling

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing
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Conditions for safe storage, including any incompatibilities

Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of reach of children
Incompatible products	None known based on information supplied

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure guidelines	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies <i>ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health</i>
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Other exposure guidelines	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir.1992) See section 15 for national exposure control parameters
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Appropriate engineering controls

Engineering measures	Showers Eyewash stations Ventilation systems
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Individual protection measures, such as personal protective equipment

Eye/face protection	Tight sealing safety goggles
Skin and body protection	Wear suitable protective clothing

Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required
Hygiene measures	Avoid contact with skin, eye or clothing. Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES
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Physical and Chemical Properties

Physical state	Tablets and strips
Appearance	Grass green
Color	No information available
Odor	Product specific
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	6.8 – 7.2	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability limit in air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific gravity	1.12 g/cm ³ @ 25 °C	None known
Water solubility	Soluble in water	None known
Solubility in other solvents	Insoluble	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No data available	
Oxidizing properties	No data available	
<u>Other Information</u>		
Softening point	No data available	
VOC content (%)	No data available	

Particle size	No data available
Particle size distribution	No data available

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under normal condition

Possibility of hazardous reactions

None under normal processing

Hazardous polymerization

Hazardous polymerization does not occur

Conditions to avoid

None known based on information supplied

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Carbon oxides

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product information

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract
Eye contact	Specific test data for the substance or mixture is not available. May cause eye irritation
Skin contact	Specific test data for the substance or mixture is not available. May cause skin irritation
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

Component Information

Detailed toxicological data of the components of this product is not available

Information on toxicological effects

Symptoms May cause eye irritation

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available

Mutagenic effects No information available

Carcinogenicity No information available

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans^[1]; Group 3 - Not Classifiable as to Carcinogenicity in Humans^[1]; OSHA (Occupational Safety and Health Administration of the US Department of Labor) X - Present

Reproductive toxicity No information available

STOT - single exposure	No information available
STOT - repeated exposure	No information available
Chronic toxicity	No information available
Aspiration hazard	No information available

Numerical measures of toxicity product information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	No information available
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12. ECOLOGICAL INFORMATION

Ecotoxicity

At the recommended usage level, this product is not toxic to zebra fish

Persistence and degradability

This product is readily biodegradable

Bioaccumulation

No information available

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). Dispose of in accordance with local regulations and environmental legislation.

Contaminated packaging

Do not reuse empty containers

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
Proper shipping name	Not regulated
Hazard class	N/A
<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IATA</u>	Not regulated
Proper Shipping Name	Not regulated
Hazard Class	N/A
<u>IMDG/IMO</u>	Not regulated
Hazard Class	N/A
<u>RID</u>	Not regulated
<u>ADR</u>	Not regulated
<u>ADN</u>	Not regulated

15. REGULATORY INFORMATION

International inventories

TSCA All components are listed on TSCA
 DSL/NDSL All components are listed either on the DSL or NDSL

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US 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, which are subjected to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 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 Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

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

US 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 components which are subjected to U.S. State right-to-know regulations

International regulations**Mexico^(SEP) national occupational exposure limits**

This product does not contain any components which exceeds Mexico^(SEP) national occupational exposure limits

16. OTHER INFORMATION

NFPA	Health Hazards 0	Flammability 0	Instability 0	Physical and chemical hazards -
HMIS	Health Hazards 0	Flammability 0	Physical hazard 0	Personal protection None

Prepared By ClenAir Mfg., Inc.
 Box 346
 Fort Washington, PA 19034

Revision Date 09-Nov-2017

Revision Note No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet