



- For all air conditioning and refrigeration condensate drain pan applications
- Keeps condensate drain pan lines clean and free-flowing
- Prevents slime and sludge build-up and odors
- Time release formula, 4-6 month service life
- Metal & plastic safe
- Adheres to drain pan , will not float or move

Condensate Drain Pan Treatment

PurCool Green



Description

PurCool Green strips and tablets prevent slime and sludge build-up in air conditioning and refrigeration condensate drain pans. They utilize unique, environmentally friendly plant based suspending and dispersing action to prevent build-ups, overflows, and odors in drain pans. When placed in the drain pan, PurCool Green will slowly dissolve in the condensate water providing preventative treatment for 4-6 months. PurCool Green does not contain any harsh chemicals or biocides, making them safer for the user and the environment.

Application

Use in all A/C air handlers, fan coil units, window units, mini splits, and refrigeration condensate drain pans.

Packaging

	Nu-Calgon #	ClenAir #
Mini Strip	61044	PCG5MS
10 Ton Commercial Strip	61045	PCG10T
30 Ton Commercial Strip	61046	PCG30T
Green Tablet (one tablet)	61051	PCG5T
Green Tablet (bulk)	61052	PCG5T-100

Installation

Place the PurCool Green strips or tablet in the condensate drain pan away from the drain opening. When drain pan begins to collect condensate water, the PurCool Green strips or tablet will adhere to the pan, begin to slowly dissolve and provide treatment. PurCool Green will not float or move in the drain pan and over time, the PurCool Green will completely dissolve with no housing or sock left behind. When the product is no longer visible, it is time to replace the strip or tablet. Wait a minimum of 5 minutes before equipment start-up.

Mini Split Installation

PurCool Green Mini Strips were designed to fit into the tight fit drain pans of Mini Split air conditioning air handlers and other tight fit applications. Place the PurCool Green Mini Strip against the aluminum fins of the evaporator coil and on the inside of the inner edge of the drain pan, either horizontally or vertically. As the evaporator fins begin to sweat with condensate, the PurCool Green Mini Strip will slowly dissolve treatment into the drain pan preventing slime, sludge, odors, and overflows. PurCool Green Mini Strips are sized to treat up to 5 tons and can be cut in half to treat multiple smaller evaporators.

See installation video at www.nucalgon.com/videos



MATERIAL SAFETY DATA SHEET**SECTION 1 - PRODUCT / COMPANY IDENTIFICATION**

PRODUCT NAME (AS USED ON LABEL AND LIST)

Purcool Green

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PRODUCT CODE

Purcool Green PCG5T, PCG5MS, PCG10T,
PCG30T

PRODUCT USAGE

Air-conditioner drain pan treatment product

MANUFACTURER'S NAME

ClenAir Mfg. Inc.

EMERGENCY TELEPHONE NUMBER (24HRS)

800-424-9300

ADDRESS

Box 346 Fort Washington, PA 19034

TELEPHONE NUMBER FOR INFORMATION

888-764-2110

DATE PREPARED

24 October 2012

SUPERSEDES:

3 August 2009

SECTION 2 – INGREDIENTS / IDENTITY INFORMATION

COMPONENTS

(SPECIFIC CHEMICAL IDENTITY,
COMMON NAMES)

CAS#

%W/W

OSHA PEL

ACGIH TWA

SARA

TITLE

III

RQ

LBS

Quaternary cationic surfactant

Not available

20.50

Not established

Brilliant Blue

3844-45-9

0.01

Not established

Tartrazine

1934-21-0

0.01

Not established

Inert Ingredients

Not available

79.48

Not established

SECTION 3 – HEALTH HAZARD IDENTIFICATION

INHALATION

None expected

SKIN

None expected, however, prolonged contact may cause irritation

EYES

May cause eye irritation

INGESTION

May cause gastric distress, vomiting and diarrhea

SECTION 4 – FIRST AID MEASURES

INHALATION

No specific treatment is necessary, since this material is not likely to be hazardous by inhalation.

SKIN

Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention immediately.

EYES

Flush eyes with water for 15 minutes; if irritation persists, seek medical attention immediately.

INGESTION

Induce vomiting; seek medical attention immediately.

SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE CLASS

Non flammable

EXTINGUISHING MEDIA

Alcohol type foam, Carbon Dioxide, Water Fog

HAZARDOUS COMBUSTION
PRODUCTS

Oxides of carbon

FIRE FIGHTING PROCEDURES &
EQUIPMENT

This product is nonflammable; however hazardous decomposition products may be formed in a fire situation. Cool exposed containers with water spray. Respiratory and eye protection are required for fire fighting personnel

SECTION 6 – ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES

Gather products and dispose of as described in Section 13. Personnel should wear the necessary protective gear as describe in Section 8

SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS

No special handling is required. Keep out of reach of children

STORAGE

Store in original packaging and shipping container. Do not open packaging if product is not to be used within 6 hours. Keep away from direct heat, sparks and other sources of ignition

MATERIAL SAFETY DATA SHEET					
PRODUCT NAME (AS USED ON LABEL AND LIST) Purcool Green					Page 2 of 3
SECTION 8 – PERSONAL PROTECTION					
EYE/FACE PROTECTION	No special controls or personal protection required under condition of intended use				
RESPIRATORY PROTECTION	No special controls or personal protection required under condition of intended use				
SKIN PROTECTION	This product is safe for handling with bare hands. It is recommended to wash hands with soap and water immediately after handling				
SECTION 9 – PHYSICAL/CHEMICAL PROPERTIES					
APPEARANCE	Green rubbery strip, or tablet				
ODOR	None				
SOLUBILITY IN WATER	Slowly soluble				
MELTING POINT	190° F – 205° F				
BOILING POINT	N/A				
DECOMPOSITION TEMPERATURE	Not determined				
VAPOR DENSITY	N/A				
VAPOR PRESSURE	N/A				
SPECIFIC GRAVITY (WATER = 1)	1.2				
pH	7.0 – 7.8				
SECTION 10 – STABILITY AND REACTIVITY					
STABILITY	Stable under general conditions				
CONDITIONS TO AVOID	Extreme temperatures				
INCOMPATIBILITY	Strong oxidizers, Strong acids				
REACTIVITY	No additional hazardous chemicals are known to be formed when used as directed in this application				
SECTION 11 – TOXICOLOGICAL INFORMATION					
INGREDIENTS	CAS#	TOXICITY DATA*		IRRITATION DATA*	
Quaternary cationic surfactant	Not available	Not available			
Brilliant Blue	3844-45-9	Not available			
Tartrazine	1934-21-0	Not available			
* Data supplied by the manufacturer					
SECTION 12 – ECOLOGICAL INFORMATION					
Not expected to impact environment					
SECTION 13 – DISPOSAL CONSIDERATIONS					
All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility of the waste generators.					
SECTION 14 – TRANSPORT INFORMATION					
	US DOT	IATA	IMO	ID/ADR	CANADIAN DG
SHIPPING NAME	Not regulated	Not regulated	No information available	No information available	No information available
HAZARD CLASS	N/A	N/A			
UN NUMBER	N/A	N/A			
PACKAGE	N/A	N/A			
There are no unreasonable risks (health, safety, or property) that this product would pose when transported in commerce Hazard class definitions (49 CFR, Part 173) are not applicable to this product					
SECTION 15 – OTHER REGULATORY INFORMATION					
OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)					

MATERIAL SAFETY DATA SHEET	
PRODUCT NAME (AS USED ON LABEL AND LIST) Purcool Green	Page 3 of 3
The product is considered non-hazardous under the Occupational Safety & Health Administration Hazard Communication Standard	
TOXIC SUBSTANCE CONTROL ACT (TSCA)	
All ingredients used in this product are listed on the TSCA Inventory	
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):	
Section 302 (Extreme Hazardous Substances):	No components listed
Section 311, 312 (Hazard Categories):	N/A
Section 313 (Toxic Chemicals):	No components listed
CALIFORNIA PROPOSITION 65:	
This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels that would require a warning under the statute.	
SECTION 16 – OTHER INFORMATION	
HMIS RATINGS	
HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 1 PERSONAL PROTECTION: None	
DISCLAIMER	
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