# SIMPLE ADD-ON BUSINESS TO

# KEP PIPES FLOWING

# HELP CUSTOMERS AVOID SEWER PIPE & SEPTIC TANK ISSUES WITH THIS SIMPLE SERVICE

Eco Clear® contains a specific, non-toxic microbe for the breakdown of materials in sewer and septic systems to keep the entire plumbing system running smoothly. The granular material is packaged in easy-to-use flushable bags that dissolve in the pipes, helping to prevent clogs between the home and the sewer or septic tank. Eco Clear also reduces organics and solids in septic tank effluent, decreasing surface scum by an average of 77% and bottom solids up to 40%.

Eco Clear offers PMPs a new opportunity to expand their business. It can be sold directly to the homeowner for their use or added as part of a quarterly service.





Remember, always read, understand and comply with the label. Eco Clear and Nisus Corporation are registered trademarks of Nisus Corporation. ©2017 Nisus Corporation #EC-FLY-0117

#### APPLICATION:

Drop 1 packet into each toilet and flush. Use on a quarterly basis or more often as needed to keep pipes, sewer lines and septic tanks clear.

#### TARGET USE:

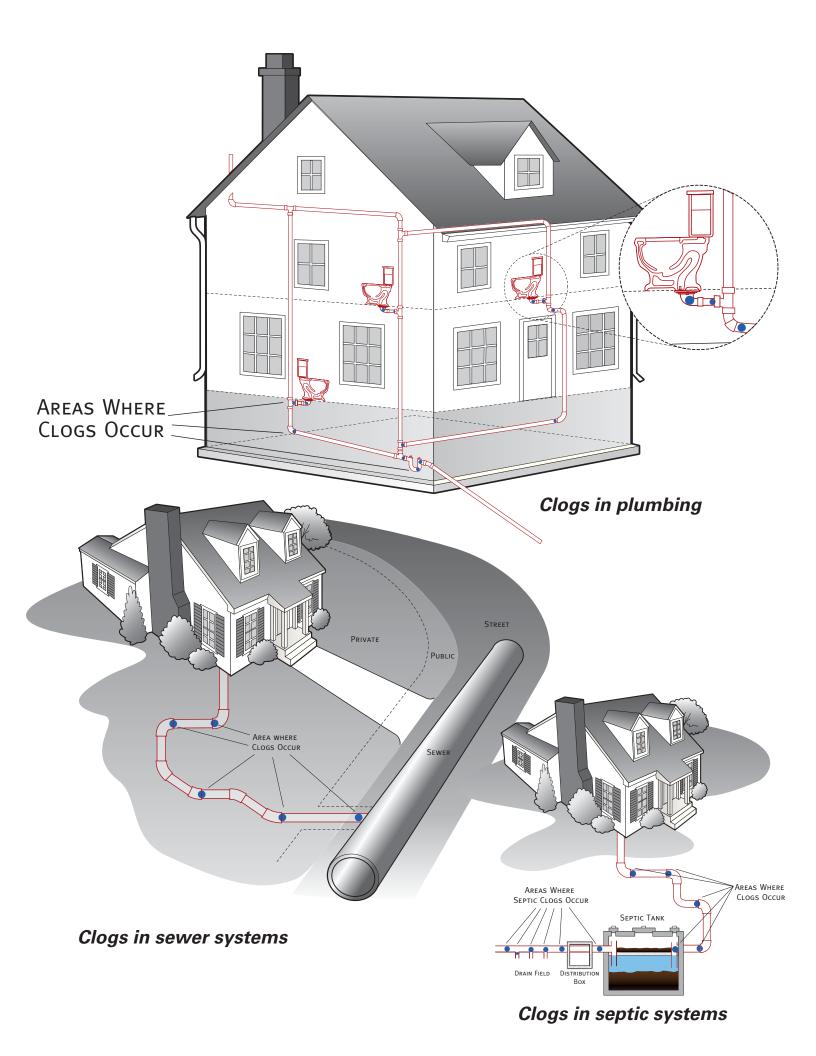


CREATING A WORLD OF SUSTAINABILITY.



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**ECO CLEAR®** 





#### **APPLICATION INSTRUCTIONS**

**Eco Clear** is a special blend of highly active, non-pathogenic bacterial cultures that work with or at very low oxygen. It is non-corrosive, non-hazardous and safe for all plumbing. Regular addition to plumbing pipes, septic systems and drain fields reduces hardened scum, reduces solids and helps maintain plumbing systems.

**Eco Clear's** natural bacteria produce enzymes that are scientifically proven to break down household waste. Enzymes include Lipase (oils & greases), Protease (foods such as meat), Amylase (starches) and Cellulase (paper, vegetables),

#### **NOTICE**

Read and understand the entire label before using. Use only according to label directions.

#### **DIRECTIONS FOR USE**

Eco Clear is provided in powdered form packaged in easy-to-use 2-oz. water-soluble packets. Remove packets from container. Place one packet in each commode and flush. Water-saving toilets may require more than one flush. If toilet does not flush completely, wait 10 minutes and flush again. To treat up to 3 drains or sinks, dissolve one 2-oz. packet in one gallon of water. Shake well to mix. Pour into drain(s) or sink(s) using 1/3 gallon to one gallon of mixed solution per drain or sink. Continue monthly or quarterly applications to keep drain(s) flowing. May also be used in garbage disposals. If necessary, application can be repeated once per week for 4 weeks during a time when drain(s) are least active.

Note: Eco Clear is a preventative product and will not open drains that are fully closed or clogged.

Before buying or using this product, read *Warranty Limitations and Disclaimer* statement found elsewhere on this label. If terms are unacceptable, return unopened package to seller for full refund of purchase price. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under *Warranty Limitations and Disclaimer*.

#### **Storage and Disposal**

**Storage:** Store in a cool, dry (preferably locked) storage area inaccessible to children and pets. Do not freeze. **Disposal: If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Place unused product down any indoor or outdoor drain or in commode/toilet.

#### First Aid

If in Eyes	IMMEDIATELY rinse eyes with water. Remove any contact lenses and continue rinsing eyes for at least 15 minutes. If irritation develops, get medical attention.
If Inhaled	Move to fresh air. If irritation occurs, get medical attention.
If on Skin	Wash with soap and water. Get medical attention if an irritation/reaction develops.
If Ingested	Rinse mouth and throat and drink water to dilute. If symptoms occur, seek medical advice.

#### **Warranty Disclaimer**

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. EXCEPT AS EXPRESSLY STATED HEREIN, MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY AND EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

#### Inherent Risks of Use

The directions for use of this product are believed to be adequate and must be carefully followed. It is impossible to eliminate all risks associated with use of this product. Lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions, the presence of other materials, climatic conditions or the manner of use/application, all of which are beyond the control of the Manufacturer. The buyer/user assumes all such risks.

#### **Limitation of Remedies**

The sole and exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories) shall be limited to, at Manufacturer's election, one of the following:

- Refund of purchase price paid by buyer or user for product bought, or
- 2. Replacement of amount of product used.

Manufacturer shall not be liable for losses or damages resulting from handling or use of this product unless Manufacturer is promptly notified of such loss or damage in writing; and IN NO CASE SHALL MANUFACTURER BE LIABLE FOR DIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMIT, HEALTH RELATED DAMAGES OR INJURIES.

The terms of this **Warranty Disclaimer** and **Limitation of Remedies** cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Manufacturer or the seller is authorized to vary or exceed the terms of this **Warranty Disclaimer** or **Limitation of Remedies** in any manner.



#### **SAFETY DATA SHEET**



Health Emergencies: CHEMTREC® (800) 535-5053

#### 1. PRODUCT AND COMPANY INFORMATION

Product Identity: Eco Clear®

Recommended use of the chemical and restrictions on use:

Bacterial treatment.

Distributed By: Nisus Corporation

100 Nisus Drive Rockford, TN 37853

**Telephone:** Phone: (800) 264-0870 Fax: (865) 577-5825

Emergency Phone: 800-535-5053 (INFOTRAC)

SDS Date of Preparation: 01/12/16

#### 2. HAZARDS IDENTIFICATION

**GHS Classification:** This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

#### **GHS Label Elements:**



Signal Word: Warning! Statements of Hazard

May form combustible dust concentrations in air.

#### **Precautionary Statements**

Avoid breathing dust/fume/gas/mist/vapors/spray.

Contaminated work clothing should not be allowed out of the

workplace.

Wear protective gloves and eye protection.

#### Skin

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

#### Precautionary Statements - Storage

None

#### Precautionary Statements - Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

#### Hazards not otherwise classified (HNOC)

Not applicable

#### **Other information**

Causes mild skin irritation

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

#### **Interactions with Other Chemicals**

No information available

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a wheat-bran based powder containing naturallyoccurring viable bacterial cultures.

#### 4. FIRST AID MEASURES

#### First aid measures

<u>General Advice:</u> Show this safety data sheet to the Doctor in attendance

**Eye Contact:** Rinse thoroughly with plenty of water, also under eyelids. If symptoms persist, call a physician.

**Skin Contact:** Wash with soap and water. In the case of skin irritation or allergic reactions, see a physician.

Inhalation: Remove to fresh air.

Ingestion: Rinse mouth immediately and drink plenty of water. Never

give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

None

Indication of any immediate medical attention and special

treatment needed
Notes to Physician: None

#### 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

None

Uniform Fire Code: None

**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 fire, wear self-contained breathing apparatus, pressuredemand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### **6. ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

proceaures

Personal Precautions: Avoid contact with skin and eyes

**Environmental precautions** 

Refer to protective measures listed in Sections 7 and 8

#### Methods and material for containment and cleaning up

**Containment** Prevent further leakage or

spillage if safe to do so.

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 practices. Avoid contact with skin and eyes.

#### Conditions for safe storage, including any incompatibilities

Storage: Keep container tightly closed.

**Incompatible Products:** Strong acids and alkalis, and strong oxidizing agents may react with product and de-nature stable enzymes and inactivate bacterial cultures.

#### 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.

Other Exposure Guidelines: Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11<sup>th</sup> Cir., 1992)

**Appropriate Engineering Controls** 

**Engineering Measures:** Showers, Eyewash stations, Ventilation systems.

Individual protection measures, such as personal protective equipment

**Eye/Face Protection:** None required for consumer use. If powder generation is likely to occur, wear safety glasses and a dust mask.

**Skin and Body Protection:** None required for consumer use. Repeated or prolonged contact: Wear protective gloves and 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:** Handle in accordance with good industrial hygiene and safety practices. Take off contaminated clothing and wash before reuse.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical StatePowderAppearanceTanOdorCharacteristic

Odor threshold No information available

**pH** None

Melting/Freezing Point No data available

**Boiling Point/ Boiling Range**Flash Point
None
None

Evaporation Rate No data available

Flammability (solid, gas) None

Upper/Lower flammability Limits
Vapor Pressure
Vapor Density
Specific Gravity
Water Solubility
Solubility in other solvents
No data available
No data available
Dispersible
No data available
No data available

Partition coefficient:

n-octanol/water No data available
Autoignition Temperature No data available
Viscosity No data available
VOC Content (%) Negligible

#### 10. STABILITY AND REACTIVITY

#### Reactivity

No data available.

#### **Chemical Stability**

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Hazardous Polymerization

Hazardous polymerization does not occur.

#### **Conditions to Avoid**

Do not exposed to extreme temperatures for long periods of time. Close containers when not in use.

#### Incompatible Materials

Strong acids and alkalis, and strong oxidizing agents may react with product and de-nature stable enzymes and inactivate bacterial cultures.

#### **Hazardous Decomposition Products**

Carbon oxides.

#### 11. TOXICOLOGICAL INFORMATION

#### **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.

Component Information: No information available.

#### Information on toxicological effects

Symptoms: None known.

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: Contains no ingredient listed as a carcinogen.

Reproductive Toxicity: No information available.

STOT – single exposure: No information available.

STOT – repeated exposure: No information available.

**Chronic Toxicity:** No known effect based on available information.

Target Organ Effects: Skin.

Aspiration Hazard: No information available.

**Numerical measures of Toxicity** 

Not applicable

#### 12. ECOLOGICAL INFORMATION

#### Eco-toxicity, Persistence and Degradability, and Bioaccumulation

This product is not expected to be dangerous to the environment with respect to mobility, persistency and biodegradability, bio-accumulative potential, aquatic toxicity, and other data related to eco-toxicity.

Other adverse effects: None known.

#### 13. DISPOSAL CONSIDERATION

#### Disposal Methods

DOT

ADN

This material, as supplied, is not a hazardous waste according to Federal Regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered . Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult with the appropriate State, Regional, or Local regulations for additional requirements.

Not Regulated

**Contaminated Packaging:** Dispose of contents/containers in accordance with local regulations.

#### 14. TRANSPORTATION INFORMATION

Proper Shipping Name	Not Regulated
Hazard Class	N/A
TDG	Not Regulated
MEX	Not Regulated
<u>ICAO</u>	Not Regulated
IATA	Not Regulated
IMDG/IMO	Not Regulated
RID	Not Regulated
<u>ADR</u>	Not Regulated

#### 15. REGULATORY INFORMATION

#### International Inventories

TSCA Complies

DSL All components are listed either on

the DSL or NDSL

Not Regulated

**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 subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

Yes
No
No
No
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 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

#### **US State Right-to-Know Regulations**

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

#### **16. OTHER INFORMATION**

#### **HMIS Rating:**

Health = 1 Flammability = 0 Physical Hazard = 0

Personal Protection = E

SDS Revision History: 04/27/15: New SDS

01/12/16: Revised

#### WARRANTY DISCLAIMER

The information, data and recommendations contained herein are believed to be accurate but may not be all inclusive and should only be used as a guide. The information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the product for his particular use and on condition that they assume the risk of the use thereof. With respect to this publication and the product related thereto, unless otherwise expressly provided by Manufacturer in writing, MANUFACTURER MAKES NO EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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- 2. Replacement of amount of product used.

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## **NOTES**

