

Safety Data Sheet

Bio-Blaster. Enzyme Drain and Septic Cleaner and Friendly Bacteria Booster. Extra Large 2 lb. Deodorizes and Unclogs Pipes - Septic Tanks – RV Tanks-and More. No Caustic Chemicals! Dissolves Fats, Oil, and Grease

Date of issue: 11-Oct-2023 Revision date: 11-Oct-2023 Version: 1.0



Section 1 - Product and Company Identification

1.1 Product identifier

Product Name/Trade Name: Bio-Blaster. Enzyme Drain and Septic Cleaner and Friendly Bacteria Booster. Extra Large 2 lb. Deodorizes and Unclogs Pipes - Septic Tanks - RV Tanks-and More. No Caustic Chemicals! Dissolves Fats, Oil, and Grease

Product Details:

Product Type: Mixture
Physical State: Solid (Granules)
Product Code: Not available
Other Name of Identification: Not available

1.2 Recommended use and restrictions on use

Relevant uses Drain and Septic Cleaner
Uses advised against: External use only. Not for human consumption

1.3 Details of the supplier of the safety data sheet

Product Manufacturer/Supplier:

Name Pure Native Edge LLC
Address: 3090 N Goliad St STE 102 #845 Rockwall, TX 75087
Website: www.naturespureedge.com
Email: support@naturespureedge.com
Tel: +1 469-273-0352

1.4 Emergency telephone number:

Emergency telephone number: +1 469-273-0352 (Business hours)

Section 2 - Hazards Identification

2.1. Classification of the substance or mixture according to GHS

Not classified as hazardous Mixture

2.2. Label elements according to GHS

Hazard pictograms: Not required

Signal word: Not required

Hazardous ingredients : Not required

Hazard statements: Not required

Precautionary statements: Not required

2.3 Hazards not otherwise classified (HNOC)

None

Section 3 - Composition / Information on Ingredients

3.1. Substances: Not applicable

3.2. Mixtures:

Name	Product identifier (CAS #)	Conc. (%)	GHS Classification
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Bacillus Powder	68038-71-1	0.2	Skin Sens. 1, H317 Eye Irrit. 2, H319 STOT SE 3, H335
Enzyme Powder	Mixture	0.8	Eye Irrit. 2B, H319

There are no ingredients/components with the concentration range present in the mixture, can be considered as hazard as per current knowledge of supplier.

Section 4 - First Aid Measures

4.1. Description of first aid measures

First-aid General:

Get medical advice/attention if you feel unwell. Show this safety data sheet to the doctor in attendance.

First-aid after inhalation:

Move to dust free fresh air and keep comfortable for breathing. If symptoms persist, get medical advice/attention.

First-aid after skin contact:

Wash skin with plenty of water. Soap may be used. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.

First-aid after eye contact:

If accidentally on eyes, immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes. If irritation persists, seek medical attention.

First-aid after swallowing:

Not likely to occur under normal condition of use. If accidentally swallow, get immediate medical advice/attention. If professional advice is not available, do not induce vomiting. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects:

Symptoms/effects after inhalation:

Long-term exposure to any respirable mineral dust. May cause dry cough.

Symptoms/effects after skin contact:

Causes dry, rough skin. May cause mechanical skin irritation.

Symptoms/effects after eye contact:

May cause mechanical eye irritation.

Symptoms/effects after ingestion:

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4.3. Immediate medical attention and special treatment if needed

Treat symptomatically.

Section 5 - Fire Fighting Measures

5.1. Extinguishing media

Suitable extinguishing media:

Water Spray: yes | Foam: Yes | Halon: Yes | Carbon Dioxide: Yes | Dry Chemical: Yes

Unsuitable extinguishing media: None

5.2. Specific hazards developing from the chemical

Product is not considered flammable or combustible. Thermal decompose may release carbon monoxide (CO), carbon dioxide (CO₂), unburned hydrocarbons (smoke) and other irritating gases and vapors may release.

Flammability: Nonflammable product

Explosion Data: Not explosive

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5.3. Special protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Fire-fighting equipment/instructions:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Move containers from fire area if you can do so without risk. No action shall be taken involving any personal risk or without suitable training.

5.4. Precautions for firefighters:

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus (SCBA). Complete protective clothing. If protective equipment is not available or not used, fight fire from a protected location or safe distance.

Section 6 - Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

General: Protect from slipping as material is become slippery when wet. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation. Evacuate personnel to safe areas. Use personal protective equipment as required.

For non-emergency personnel:

Keep unnecessary personnel away. Do not touch or walk-through spilled material. Put on appropriate personal protective equipment.

For emergency responders:

Evacuate unnecessary personnel. See also the information in "For nonemergency personnel". See protective measures under Section 7 and 8.

6.2. Environmental precautions

There are no known adverse effects to the environment.

6.3. Methods and material for containment and cleaning up

Sweep up and shovel. Pick up and arrange disposal without creating dust. Protect from slipping as material is very slippery when wet. Keep in suitable, closed containers for disposal.

6.4. Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7 - Handling and Storage

7.1. Precautions for safe handling

Protective measures:

Avoid dust formation and avoid breathing dust. Keep container closed when not in use. Ensure good ventilation/exhaustion at the workplace. Use in accordance with good manufacturing and industrial hygiene practices.

Advice on general occupational hygiene:

Do not eat, drink and smoke where this material is handled, stored, and processed. Avoid contacting eyes and face. Wash hands with mild soap and water before eating, drinking or smoking and again when leaving work. Keep container closed when not in use.

7.2. Conditions for safe storage, including any incompatibilities

Store in a well-ventilated and dry place at room temperature. Keep away from direct sunlight, acids, oxidizing agent. Keep away from food, drink, and animal feeding dishes. KEEP OUT OF REACH OF CHILDREN. Keep container closed when not in use.

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7.3 Specific end use(s)

Use as directed

Section 8 - Exposure Controls / Personal Protection

8.1. Control parameters:

Occupational exposure limits: No Data Available

Biological exposure Indices (BEI): No Data Available

8.2 Exposure controls

Appropriate engineering controls:

Ensure exposure is below occupational exposure limits (where available). Use personal protective equipment to control the exposure (see section 8). Wash hands before breaks and at the end of workday.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves resistant to the product.

Eye/face protection:

Wear appropriate protective eyeglasses or chemical safety goggles.

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



Environmental exposure controls:

Avoid significant quantities material to contaminate ground water system

Collect spillage.

Section 9 - Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	:	Off white Powder
Physical state	:	Solid
Color	:	Off white color
Odor	:	Characteristic
pH	:	Not Applicable
pH solution	:	No Data Available
Relative evaporation rate (ether=1)	:	No Data Available
Melting point	:	No Data Available
Freezing point	:	Not Applicable
Boiling point	:	No Data Available
Flash point	:	Not Applicable
Auto-ignition temperature	:	No Data Available
Decomposition temperature	:	No Data Available
Vapor pressure	:	No Data Available
Relative density	:	No Data Available
Density	:	No Data Available
Solubility	:	Soluble in water
Viscosity, kinematic	:	No Data Available
Explosive properties:	:	No Explosion Hazard
Lower explosive limit (LEL)	:	Not Applicable

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Upper explosive limit (UEL) : Not Applicable
Flammability : Not Flammable

9.2 Other information

Others : No Data Available

Section 10 - Stability and Reactivity

10.1 Reactivity

Stable under recommended storage conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Heat, flames and sparks, high temperature.

10.5 Incompatible materials

Oxidizing agents, strong acids, and bases.

10.6 Hazardous decomposition products

This product does not decompose under normal conditions.

Section 11 - Toxicological Information

11.1. Information on toxicological effects

Acute toxicity (oral): Not classified.

Acute toxicity (dermal) : Not classified.

Acute toxicity (inhalation): Not classified.

Toxicology data of components/mixture: No Data Available

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitization: Not classified.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

STOT-single exposure: Not classified.

STOT-repeated exposure: Not classified.

Aspiration hazard: Not classified.

Section 12 - Ecological Information

12.1 Toxicity

Acute aquatic toxicity: Not classified.

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Chronic aquatic toxicity: Not classified.

Ecotoxicity data for components/mixture
No Data Available

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects
No data available

Section 13 - Disposal Considerations

13.1. Waste treatment methods
Disposal should be in accordance with applicable regional, national, and local laws and regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Contaminated packaging
Disposal should be in accordance with applicable regional, national and local laws and regulations.

Section 14 - Transport Information

14.1 UN number:
The Product is not regulated as a dangerous goods for transportation.

14.2 UN proper shipping name:
The Product is not regulated as a dangerous goods for transportation.

14.3 Transport hazard class(es):
The Product is not regulated as a dangerous goods for transportation.

14.4 Packaging group:
The Product is not regulated as a dangerous goods for transportation.

14.5 Environmental hazards:
The Product is not regulated as a dangerous goods for transportation.

14.6 Special precautions for user
Keep away from ignition source

Section 15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
OSHA-Regulations: This safety datasheet complies with the requirements of OSHA HCS (29 CFR 1910.1200(g))

WHMIS classification for product:
See section 2 details

U.S. Federal Regulations:

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SARA 313 Components:

Not listed

SARA 311/312 Hazard Categories

Physical Hazard	Health Hazard
Not Classified	Not Classified

15.2 Chemical safety assessment

No chemical safety assessment has been carried out for this mixture.

Section 16 - Other Information

Full text of H- and EUH-statements:

None

Abbreviations and acronyms:

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
DNEL	Derived no-effect level
EC	Identification code for each substance listed in EINECS
EC50	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC50	Lethal concentration, 50 percent
LD50	Lethal dose, 50 percent
IC50	Concentration causing 50% blockade
LOAEC	Lowest observed adverse effect concentration
LOAEL	Lowest observed adverse effect level
NOAEC	No observed adverse effect concentration
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
NOEL	No observed effect level
OEL	Occupational Exposure Limits
PNEC	Predicted no-effect concentration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	Very Persistent and very Bioaccumulative
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	United Nations; Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
WGK	Water Hazard Class
CWA	Clean Air Act
SARA	Superfund Amendments and Reauthorization Act
CAA	Clean Air Act
STOT RE	Specific Target Organ Toxicity - Repeated Exposure
STOT SE	Specific Target Organ Toxicity - Single Exposure
log Kow	Octanol-water partition coefficient

Statement:

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The SDS is prepared based on the information provided by client. The information in this safety data sheet is to the best of our current knowledge true and accurate It does not represent any guarantee of the properties, data, instructions, recommendations and/or suggestions of the product.

The Employer and User should make their own responsibility for investigations to determine the suitability of the information for their particular purposes. The Company and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.