

Bio-Enzymatic Urine Digester Odor Neutralizer - Red Clover Tea ESG NZ

SAFETY DATA SHEET

SECTION 1: Identification

1.1 GHS Product identifier

Product name Bio-Enzymatic Urine Digester Odor Neutralizer - Red Clover Tea ESG NZ

1.4 Supplier's details

Name Hospeco Brands Group
Address Cleveland OH 44143

Telephone 800-321-9832
Fax 800-362-0073
email www.hospecobrands.com

National contact

Name ESG Asia Pacific NZ
Address 61 Seaview Road
5040 Lower Hutt Wellington
New Zealand

Telephone +64 4568 4126

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Eye damage/irritation, Cat. 1
- Sensitization, skin, Cat. 1
- Skin corrosion/irritation, Cat. 2

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

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Hazard statement(s)

H315 Causes skin irritation
 H317 May cause an allergic skin reaction
 H318 Causes serious eye damage

Precautionary statement(s)

P261 Avoid breathing mist/vapors/spray.
 P264 Wash hands thoroughly after handling.
 P272 Contaminated work clothing must not be allowed out of the workplace.
 P280 Wear eye protection/face protection/protective gloves.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER/doctor if severe symptoms develop.
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P363 Wash contaminated clothing before reuse.
 P501 Dispose of contents/container to an approve waste disposal plant.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

Component	Concentration
Water (CAS no.: 7732-18-5; EC no.: 231-791-2) CLASSIFICATIONS: No data available. HAZARDS: No data available.	> 85 - < 95 % (weight)
Bacterial Blend* CLASSIFICATIONS: No data available. HAZARDS: No data available.	3 - 7 % (weight)
Nonionic Surfactant* CLASSIFICATIONS: Eye damage/irritation, Cat. 1; Acute toxicity, oral, Cat. 4; Hazardous to the aquatic environment, short-term (acute), Cat. 2. HAZARDS: H302 - Harmful if swallowed; H318 - Causes serious eye damage; H401 - Toxic to aquatic life.	> 3 - < 7 % (weight)
Fragrance* CLASSIFICATIONS: Flammable liquids, Cat. 3; Skin corrosion/irritation, Cat. 1; Sensitization, skin, Cat. 1; Eye damage/irritation, Cat. 1; Hazardous to the aquatic environment, long-term (chronic), Cat. 3. HAZARDS: H226 - Flammable liquid and vapor; H314 - Causes severe skin burns and eye damage; H317 - May cause an allergic skin reaction; H318 - Causes serious eye damage; H412 - Harmful to aquatic life with long lasting effects.	> 0 - < 2 % (weight)
Odor Counteractant* CLASSIFICATIONS: Eye damage/irritation, Cat. 2A; Skin corrosion/irritation, Cat. 2; Sensitization, skin, Cat. 1. HAZARDS: H315 - Causes skin irritation; H317 - May cause an allergic skin reaction; H319 - Causes serious eye irritation.	> 0 - < 0.1 % (weight)

Trade secret statement (OSHA 1910.1200(i))

*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled Remove to fresh air.
 In case of skin contact Wash off immediately with plenty of water. Wash skin with soap and water.

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In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
If swallowed	Clean mouth with water and drink afterwards plenty of water.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.3 Special protective actions for fire-fighters

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas.

6.2 Environmental precautions

See Section 12 for additional ecological information.

6.3 Methods and materials for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

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

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Showers, Eyewash stations & Ventilation systems.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Wear eye protection if handling large quantities and there is potential for exposure.

Skin protection

No special technical protective measures are necessary when handled as recommended. Wear protective gloves and protective clothing if handling large quantities.

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Respiratory protection

Respiratory protection must be provided in accordance with current local regulations.

SECTION 9: Physical and chemical properties and safety characteristics

Basic physical and chemical properties

Appearance	Opaque Liquid
Odor	Red Clover
Odor threshold	No data available
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	No data available
Flammability	Not flammable
Lower and upper explosion limit/flammability limit	No data available
Flash point	>200F
Explosive properties	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Oxidizing properties	No data available
pH	6.5-8.0
Kinematic viscosity	As water
Solubility	Water soluble
Partition coefficient n-octanol/water (log value)	No data available
Vapor pressure	No data available
Evaporation rate	No data available
Density and/or relative density	1.00-1.008
Relative vapor density	No data available

SECTION 10: Stability and reactivity

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to avoid

Extremes of temperature and direct sunlight.

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

Avoid prolonged contact with skin.

Serious eye damage/irritation

Contact with eyes may cause irritation.

Respiratory or skin sensitization

Avoid breathing vapors or mists for prolonged periods of time.

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Carcinogenicity

Does not contain any known carcinogens.

Reproductive toxicity

Does not contain any known mutagens.

SECTION 12: Ecological information

Persistence and degradability

Readily biodegradable.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

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

Packaging disposal

Do not reuse container.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

California Prop. 65 Components

WARNING:

This product can expose you to chemicals including Acetaldehyde, which are known to the State of California to cause cancer, and Ethylene Glycol, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 - CRT: Listed date/Carcinogenic substance

Acetaldehyde (CAS 75-07-0) Listed: April 1, 1988

Ethylene oxide (CAS 75-21-8) Listed: July 1, 1987

California Proposition 65 - CRT: Listed date/Developmental toxin

Ethylene Glycol (CAS 107-21-1) Listed: June 19, 2015

Ethylene oxide (CAS 75-21-8) Listed: August 7, 2009

California Proposition 65 - CRT: Listed date/Female reproductive toxin

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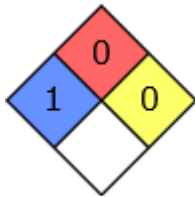
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Ethylene oxide (CAS 75-21-8) Listed: February 27, 1987
California Proposition 65 - CRT: Listed date/Male reproductive toxin
Ethylene oxide (CAS 75-21-8) Listed: August 7, 2009

HMIS Rating

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HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

This Safety Data Sheet is offered solely for your information, consideration and investigation. There are no warranties, either expressed or implied and no responsibility is assumed for the accuracy or completeness of the data contained herein.