

MasterBlend UrineLock BioEnzyme Odor Encapsulator

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: MasterBlend UrineLock BioEnzyme Odor Encapsulator
Common Name: Premium Odor Removal Technology
Revision Date: 1/30/2024
Version: 2
Internal ID: X780043
Product Use: General Use

Supplier Details: MasterBlend Indiana LLC
4345 W. 96th St
Indianapolis, IN 46268

Phone: (800) 525-9644
Email: info@masterblend.net
Web: www.masterblend.net
Emergency: INFOTRAC (800) 535-5053 (USA and Canada); +1 (352) 323-3500 (International)

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
Health, Serious Eye Damage/Eye Irritation, 2 A

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H319 - Causes serious eye irritation

GHS Precautionary Statements:

P273 - Avoid release to the environment.

P280 - Wear protective gloves/ eye protection/ face protection.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

3 COMPOSITION/INFORMATION OF INGREDIENTS

This material is considered hazardous by the OSHA Hazardous Communication Standard (29 CFR 1910.1200)

Chemical Ingredients

CAS#	%	Chemical Name
Trade Secret	1-5%	Synthetic copolymer
68439-46-3	1-5%	Alcohols, C9-11, ethoxylated
Trade Secret	<1%	Fragrance
Trade Secret	<1%	Amphoteric surfactants
Trade Secret	<1%	Zinc salts
Trade Secret	<1%	Polyol
Trade Secret	<1%	Chelating agent
Trade Secret	<1%	Nonionic surfactants
2634-33-5	<1%	1,2-Benzisothiazol-3(2H)-one

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4	FIRST AID MEASURES
---	--------------------

Inhalation: If symptoms develop, move victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, obtain medical attention.

Skin Contact: Wash with soap and water.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, removing contacts, if present, and lifting eyelids occasionally to facilitate irrigation. Seek medical attention if irritation persists

Ingestion: Rinse mouth with water. Do not induce vomiting. Seek medical attention if you feel unwell.

5	FIRE FIGHTING MEASURES
---	------------------------

Use water spray, fog, carbon dioxide (CO₂), foam or dry chemical.

Unsuitable extinguishing media: Water jet as it may spread fire.

Hazardous Combustion Products:
nitrogen oxides (NO_x), carbon monoxide (CO), carbon dioxide (CO₂)

6	ACCIDENTAL RELEASE MEASURES
---	-----------------------------

Use personal protective equipment. Ventilate area and wash spill site after material pickup is complete.

7	HANDLING AND STORAGE
---	----------------------

Handling Precautions: Measures to prevent fire as well as aerosol and dust generation.

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene
Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

Storage Requirements: Keep in a cool ventilated area. Keep container tightly closed. Keep out of reach of children

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
---	---------------------------------------

Engineering Controls: 1,2-Benzisothiazol-3(2H)-one cas#:(2634-33-5) [1] : No data.

Personal Protective Equipment: Personal protective equipment

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Eye protection: Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

1,2-Benzisothiazol-3(2H)-one cas#:(2634-33-5) [1] : No data.

9	PHYSICAL AND CHEMICAL PROPERTIES
---	----------------------------------

Appearance: Various colors

Physical State: Liquid

Odor: No data available

Odor Threshold: No data available
Spec Grav./Density: No data available
Viscosity: No data available
Boiling Point: 232.2° C
Partition Coefficient: No data available
Vapor Pressure: 0.1 mmHg @ 37.78° C
pH: No data available
Evap. Rate: No data available
Decomp Temp: No data available

Solubility: No data available
Freezing/Melting Pt.: No data available
Flash Point: No data available
Vapor Density: No data available
Auto-Ignition Temp: No data available
UFL / LFL: No data available

10	STABILITY AND REACTIVITY
----	--------------------------

Reactivity: None under normal processing
Chemical Stability: Product is stable under normal conditions.
Conditions to Avoid: Avoid heat and direct sunlight
Materials to Avoid: None known based on the information provided
Hazardous Decomposition: None known based on information provided
Hazardous Polymerization: Not Known

11	TOXICOLOGICAL INFORMATION
----	---------------------------

1,2-Benzisothiazol-3(2H)-one cas#:(2634-33-5) [1]

Information on toxicological effects

Acute toxicity:

Oral LD50 LD50 Oral - rat - 1,020 mg/kg

Inhalation LC50 no data available

Dermal LD50

Other information on acute toxicity

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitization: May cause allergic skin reaction.

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. Causes respiratory tract irritation. Ingestion Harmful if swallowed. Skin Harmful if absorbed through skin. Causes skin irritation. Eyes Causes eye irritation.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

12

ECOLOGICAL INFORMATION

1,2-Benzisothiazol-3(2H)-one cas#:(2634-33-5) [1]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Oncorhynchus mykiss (rainbow trout) - 0.8 mg/l - 96.0 h.

Toxicity to daphnia EC50 - Daphnia magna (Water flea) - 4.4 mg/l - 48 h.
and other aquatic invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Very toxic to aquatic life.

13

DISPOSAL CONSIDERATIONS

1,2-Benzisothiazol-3(2H)-one cas#:(2634-33-5) [1]

Waste treatment methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging: Dispose of as unused product.

14

TRANSPORT INFORMATION

Not Regulated

15

REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[1-5%] Alcohols, C9-11, ethoxylated (68439-46-3) TSCA, TSCAACTV

[<1%] 1,2-Benzisothiazol-3(2H)-one (2634-33-5) GADSL, TSCA, TSCAACTV

All ingredients for this product are listed or are exempt or excluded from being listed on the TSCA inventory.

SARA Title III chemicals: This product does not contain any chemicals which are subject to the reporting requirements.

California Prop 65 chemicals: None Known

CERCLA reportable quantity: This product, 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).

RCRA hazardous waste no: N/A

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

GADSL = Global Automotive Declarable Substance List (GADSL)
TSCA = Toxic Substances Control Act
TSCAACTV = TSCA Active Chemicals

16	OTHER INFORMATION
----	-------------------

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as a guide 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 other process, unless specified in the text.

Author:

Publication Date:

Revision No.

Revision Date: 1/30/2024

Print Date: 01/31/2024