

# KIMBALL MIDWEST

## Safety Data Sheet Enzyme Digester, Mango Scent

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### SECTION 1: Identification

#### 1.1 Product identifier: Part Number 804522

Product name Enzyme Digester, Mango Scent  
Recommended Use: Bio-Enzymatic Deodorizer; see label for usage instructions and applicable dilution.

#### 1.4 Supplier's details

Name Kimball Midwest  
Address 4800 Roberts Rd.  
Columbus OH 43228

Telephone 1800-233-1294

#### 1.5 Emergency phone number(s)

USA Chemtrec: 1-800-424-9300

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### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

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

- Eye damage/irritation, Cat. 1
- Sensitization, skin, Cat. 1

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



##### Signal word

**Danger**

##### Hazard statement(s)

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

##### Precautionary statement(s)

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P272 Contaminated work clothing must not be allowed out of the workplace.  
P280 Wear eye protection/face protection/protective gloves.  
P321 Specific Treatment: Reference section 4 of SDS.  
P272 Contaminated work clothing must not be allowed out of the workplace.  
P310 Immediately call a poison center/doctor/ if severe symptoms develop.

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P362+364  
P302+P352  
P305+P351+P338

P333+P313  
P501

Take off contaminated clothing and wash it before reuse.  
IF ON SKIN: Wash with plenty of water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
If skin irritation or rash occurs: Get medical advice/attention.  
Dispose of contents/container in accordance with local/regional/national/international regulations.

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### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Hazardous components

##### 1. Alcohols, C9-11, ethoxylated

CAS#: 68439-46-3

Concentration > 0 - < 5 % (weight)

- Eye damage/irritation, Cat. 1

H302  
H318

Harmful if swallowed  
Causes serious eye damage

##### 2. Fragrance

Concentration > 0 - < 5 % (weight)

- Skin corrosion/irritation, Cat. 2  
- Serious eye damage/eye irritation, Cat. 2

H315  
H319

Causes skin irritation  
Causes serious eye irritation

##### 3. Styrene Acrylic Copolymer Emulsion

Concentration > 0 - < 5 % (weight)

- Skin corrosion/irritation, Cat. 2  
- Eye damage/irritation, Cat. 2B

##### 4. Odor Counteractant

Concentration > 0 - < 5 % (weight)

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

H315  
H317  
H319

Causes skin irritation  
May cause an allergic skin reaction  
Causes serious eye irritation

**Trade secret statement (OSHA 1910.1200(i))**

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\*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).

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### 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 with soap and water.   |
| In case of eye contact  | Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician. |
| If swallowed            | Give water or milk to drink if conscious.   |

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### SECTION 5: Fire-fighting measures

#### 5.1 Suitable extinguishing media

Water

#### 5.2 Specific hazards arising from the chemical

Product is or contains a sensitizer. May cause sensitization by skin contact.

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### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Keep out of eyes and avoid prolonged skin contact.

#### 6.2 Environmental precautions

Keep out of surface waters.

#### 6.3 Methods and materials for containment and cleaning up

Dike with sand, clay or other suitable material.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Use gloves and eye protection when handling large quantities.

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

Keep in original container at ambient temperatures (5 - 50°C, 40 - 122°F)

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### SECTION 8: Exposure controls/personal protection

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

##### Eye/face protection

Protective goggles if handling large quantities

##### Skin protection

Rubber or other protective gloves if handling large quantities.

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### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

|   |                   |
|---|-------------------|
| Appearance/form (physical state, color, etc.) | Opaque liquid     |
| Odor  | Mango             |
| Odor threshold                                | No data available |
| pH  | 6.5-8.5           |
| Melting point/freezing point                  | No data available |
| Initial boiling point and boiling range       | No data available |
| Flash point                                   | >205 F PMCC       |
| Evaporation rate                              | No data available |
| Flammability (solid, gas)                     | Not flammable     |
| Upper/lower flammability limits               | No data available |
| Vapor pressure                                | No data available |
| Vapor density                                 | No data available |
| Relative density                              | 1.00              |
| Solubility(ies)                               | Water             |
| Partition coefficient: n-octanol/water        | No data available |
| Auto-ignition temperature                     | No data available |
| Decomposition temperature                     | No data available |
| Viscosity                                     | As water          |
| Explosive properties                          | No data available |
| Oxidizing properties                          | No data available |

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### SECTION 10: Stability and reactivity

#### 10.2 Chemical stability

Stable

#### 10.3 Possibility of hazardous reactions

Not likely

#### 10.5 Incompatible materials

Strong acids and alkalis, and strong oxidizing agents may react with product and inactivate bacterial cultures.

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Skin corrosion/irritation

Causes skin irritation.

##### Serious eye damage/irritation

Causes eye irritation.

##### Respiratory or skin sensitization

Contains components which are classified as a skin sensitizer. May cause nose, throat, and lung irritation if product is inhaled for a prolonged period of time.

##### Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

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### Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

### Reproductive toxicity

Not a reproductive toxin.

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## SECTION 12: Ecological information

### Toxicity

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

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

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## SECTION 13: Disposal considerations

### Disposal of the product

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.

### Disposal of contaminated packaging

Dispose of contents/containers in accordance with local regulations.

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## SECTION 14: Transport information

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

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## SECTION 15: Regulatory information

### California Cleaning Product Right to Know Act of 2017 (SB 258) and New York's Household Cleansing Product Information Disclosure

| CAS Number | Chemical Name                        | Function   | Chemical of Concern   |
|------------|--------------------------------------|------------|-----------------------|
| 7732-18-5  | Water                                | Solvent    |                       |
| N/A        | Bacterial Endospore Blend            | Bio-Enzyme |                       |
| 68439-46-3 | Alcohols, C9-11, ethoxylated         | Surfactant |                       |
| 100-51-6   | Benzyl Alcohol                       | Fragrance  | EU Fragrance Allergen |
| 51414-25-6 | 3- and 4-(4-Hydroxy-4-methylpentyl)  | Fragrance  | EU Fragrance Allergen |
| 31906-04-4 | cyclohex-3-ene-1-carbaldehyde (HICC) |            |                       |
| 122-40-7   | Amyl cinnamal                        | Fragrance  | EU Fragrance Allergen |
| 120-51-4   | Benzyl benzoate                      | Fragrance  | EU Fragrance Allergen |

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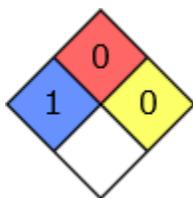
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|                       |  |                    |                       |
|-----------------------|--|--------------------|-----------------------|
| 118-58-1              | Benzyl salicylate                            | Fragrance          | EU Fragrance Allergen |
| 91-64-5               | Coumarin                                     | Fragrance          | EU Fragrance Allergen |
| 106-24-1              | Geraniol                                     | Fragrance          | EU Fragrance Allergen |
| 51414-25-6/31906-68-3 | Hydroxyisohexyl 3-cyclohexene carboxaldehyde | Fragrance          | EU Fragrance Allergen |
| 5989-27-5             | Limonene                                     | Fragrance          | EU Fragrance Allergen |
| 78-70-6               | Linalool                                     | Fragrance          | EU Fragrance Allergen |
| 80-54-6               | Lilial                                       | Fragrance          | EU Fragrance Allergen |
| 31906-04-4            | Lylal  | Fragrance          | EU Fragrance Allergen |
| N/A                   | Styrene Acrylic Copolymer Emulsion           | Opacifier          |                       |
| 104-55-2              | Cinnamic Aldehyde                            | Odor Counteractant | EU Fragrance Allergen |
| 5989-27-5             | D'Limonene                                   | Odor Counteractant | EU Fragrance Allergen |
| N/A                   | Colorant                                     | Colorant           |                       |

### HMIS Rating

| Enzyme Digester, Mint Scent |          |
|-----------------------------|----------|
| <b>HEALTH</b>               | <b>1</b> |
| <b>FLAMMABILITY</b>         | <b>0</b> |
| <b>PHYSICAL HAZARD</b>      | <b>0</b> |
| <b>PERSONAL PROTECTION</b>  |          |

### NFPA Rating




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## SECTION 16: Other information

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material in any process. The information set forth herein is furnished free of charge and is based on technical data that the supplier believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside of the supplier's control, the supplier makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe upon, any patents.