

KIMBALL MIDWEST

Safety Data Sheet

Enzyme Digester, Mango Scent

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

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.

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).

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.

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.

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.

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)

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.

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

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.

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.

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.

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.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

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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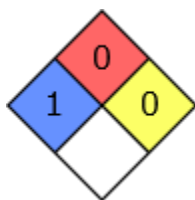
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118-58-1	Benzyl salicylate	Fragrance	EU Fragrance Allergen
91-64-5	Coumarin	Fragrance	EU Fragrance Allergen
106-24-1	Geraniol	Fragrance	EU Fragrance Allergen
51414-25-6/31906-68-3	Hydroxyisohexyl 3-cyclohexene carboxaldehyde	Fragrance	EU Fragrance 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	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



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.