

# PEZT TECHNOLOGICAL SOLUTIONS LTD.

Safety Data Sheet  
OSHA Hazard Communication Standard  
29 CFR 1910.1200. Prepared to GHS Rev 3.

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<b>Trade name:</b> Yeast for FLYBUSTER Attractant
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## SECTION 1: Identification

**Product identifier used on the label:**

**Product Name:** Yeast for FLYBUSTER Attractant

**Other means of identification:**

**Product Code Number:** None known.

**Recommended use of the chemical and restrictions on use:**

**Recommended use:** powder material for attracting flies

**Recommended restrictions:** Uses other than as recommended above.

**Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**

**Company Name:** PEZT TECHNOLOGICAL SOLUTIONS  
**Company Address:** Sorek Industrial Park, Bet Shemesh  
**Company Telephone:** Tel: +972 52 3954399  
**Company Fax:** 08-9322893  
**Company Contact Name:** Zion davidyan  
**Emergency phone number:** +972 52 3954399

## SECTION 2: Hazard(s) identification

**Classification of the chemical in accordance with paragraph (d) of §1910.1200:**

This product is not classified as hazardous in accordance with paragraph (d) of §1910.1200.

**GHS Signal word:** No signal word required

**GHS Hazard statement(s):** No hazard statements required – not classified as hazardous.

**GHS Hazard symbol(s):** No hazard symbol required

**GHS Precautionary statement(s):** No precautionary statements required

**Hazard(s) not otherwise Classified (HNOC):** None known.

**Percentage of ingredient(s) of unknown acute toxicity:**  
Not applicable.

**SECTION 3: Composition/information on ingredients**

**Mixture:** Non-flammable, not volatile, non-toxic mix of water, yeasts and sodium bicarbonate.

Chemical name	CAS#	Concentration (weight %)
No components classified as health hazards are present above their cut-off/concentration limits.	n/a	n/a

Note: The balance of the ingredients are not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

**SECTION 4: First-aid measures**

**Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:**

**Inhalation:** If inhaled and adverse effects are noticed, move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention if adverse health effects occur.

**Skin contact:** In case of skin contact, wash skin with running water or shower. Wash contaminated clothing and shoes before reuse. Obtain medical attention if adverse health effects occur.

**Eye contact:** If in contact with eyes, rinse with water for at least 15 min. If the pain continues, get medical attention.

**Ingestion:** If swallowed, give plenty of fluids. Never give anything by mouth to an unconscious person. Only induce vomiting at the instruction of medical personnel. Consult a physician who will decide on need and method for emptying the stomach or any other medical care.

**Most important symptoms/effects, acute and delayed:** At the pH level of sodium bicarbonate the yeasts synthesize to produce amino acids causing heavy odor. May cause skin irritation. May cause redness and pain to eyes. May cause abdominal pain.

**Indication of immediate required medical attention and special treatment needed:** If any symptoms are observed, contact a physician and give them this SDS sheet. If exposed or concerned: Get medical advice/attention.

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### SECTION 5: Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:** Not flammable. Use suitable extinguishing media for the surrounding area.

**Unsuitable extinguishing media:** None known.

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):**

Hazardous combustion products include CO (Carbon Monoxide), CO<sub>2</sub> (Carbon Dioxide).

**Special protective equipment and precautions for fire-fighters:** Wear self-contained breathing apparatus and protective clothing. Fight fire from a protected location. Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

### SECTION 6: Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Evacuate danger area. Stay upwind and away from spill/release. Wear appropriate protective equipment, including respiratory protection, as conditions warrant (see Section 8). See Sections 2 and 7 for additional information on hazards and precautionary measures.

**Methods and materials for containment and cleaning up:** Notify relevant authorities in accordance with all applicable regulations. Small spillages should be allowed to evaporate. Large spillages should be absorbed on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems, and natural waterways.

### SECTION 7: Handling and storage

**Precautions for safe handling:** The work place and work methods shall be organized in such a way that direct contact with the product is prevented or minimized. Ensure adequate ventilation. Wear appropriate personal protective equipment.

**Conditions for safe storage, including any incompatibles:** Keep only in the original container, tightly closed. Store in a cool, dry and well ventilated place. Avoid exposure to moisture and direct sunlight. Keep away from incompatible materials.

### SECTION 8: Exposure controls/personal protection

**OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.**

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<b>US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) (Table Z-1 Limits for Air Contaminants):</b>		
<b>Substance</b>	<b>PEL-TWA (8 hour)</b>	<b>PEL-STEEL (15 min)</b>
No hazardous components	n/a	n/a

<b>US ACGIH Threshold Limit Values</b>		
<b>Substance</b>	<b>TLV-TWA (8 hour)</b>	<b>TLV-STEEL (15 min)</b>
No hazardous components	n/a	n/a

<b>NIOSH Recommended Exposure Limits</b>		
<b>Substance</b>	<b>TWA</b>	<b>STEEL</b>
No hazardous components	n/a	n/a

**Appropriate engineering controls:** Good general ventilation (typically 10 air changes per hour) should be sufficient in most cases. Ventilation rates should be matched to conditions. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### **Individual protection measures, such as personal protective equipment:**

**Eye/face protection:** W For high potential exposure, chemical goggles or full face screen are recommended to prevent eye irritation and pain. For low or moderate exposure, use safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as 29 CFR 1910.133.

**Skin and hand protection:** Handle with cotton gloves when handling for prolonged or frequent periods of time. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's 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.

**Respiratory protection:** When airborne exposure guidelines and/or comfort levels may be exceeded, use an approved air-purifying respirator (if needed). In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR 1910.134.

**General hygiene considerations:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## FLYBUSTER POWDER

### SECTION 9: Physical and chemical properties

<b>Appearance</b>	
<b>Physical state:</b>	powder
<b>Color:</b>	Off white
<b>Odor:</b>	Yeast odor
<b>Odor threshold:</b>	No data available
<b>pH:</b>	Alkali (as solution)
<b>Melting point/freezing point:</b>	No data available
<b>Initial boiling point and boiling range:</b>	No data available
<b>Flash point:</b>	Not applicable
<b>Evaporation rate:</b>	Not applicable
<b>Flammability (solid, gas):</b>	Not applicable
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit – lower (%):</b>	Not applicable
<b>Flammability limit – upper (%):</b>	Not applicable
<b>Explosive limit – lower (%):</b>	Not applicable
<b>Explosive limit – upper (%):</b>	Not applicable
<b>Vapor pressure:</b>	Negligible
<b>Vapor density:</b>	Not applicable
<b>Relative density:</b>	No data available
<b>Solubility(ies):</b>	Soluble
<b>Partition coefficient (n-octanol/water):</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Viscosity (dynamic):</b>	No data available

### SECTION 10: Stability and reactivity

<b>Reactivity:</b>	None Known.
<b>Chemical stability:</b>	Stable under normal ambient and anticipated conditions of use.
<b>Possibility of hazardous reactions:</b>	Hazardous reactions not anticipated.
<b>Conditions to avoid:</b>	None known.
<b>Incompatible materials:</b>	Acids.
<b>Hazardous decomposition Products:</b>	Carbon monoxide, carbon dioxides.

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### SECTION 11: Toxicological information

#### Information on likely routes of exposure:

<b>Inhalation:</b>	Not an expected to be a route of entry.
<b>Ingestion:</b>	Not an expected to be a route of entry.
<b>Skin:</b>	Expected to be a route of entry.
<b>Eyes:</b>	Expected to be a route of entry.

#### Symptoms related to the physical, chemical, and toxicological characteristics:

May cause skin irritation. May cause redness and pain to eyes. May cause abdominal pain.

#### Delayed and immediate effects and chronic effects from short or long-term exposure:

None expected.

#### Numerical measures of toxicity (such as acute toxicity estimates):

##### Ingredient Information:

Substance	Test Type (species)	Value
No hazardous components	LD <sub>50</sub> Oral (Rat)	No data available
	LD <sub>50</sub> Dermal (Rabbit)	No data available
	LC <sub>50</sub> Inhalation Rat)	No data available

**Skin corrosion/irritation:** Based upon component data, this product is expected to cause skin irritation.

**Serious eye damage/eye irritation:** Based upon component data, this product is expected to cause eye irritation.

**Respiratory sensitization:** Not expected to cause respiratory sensitization.

**Skin sensitization:** Not expected to cause skin sensitization.

**Germ cell mutagenicity:** Not expected to cause germ cell mutagenicity.

**Carcinogenicity:** No information available on the mixture, however none of the components are listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA.

**Reproductive toxicity:** Not expected to cause reproductive toxicity.

**Specific target organ toxicity-**

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<b>Single exposure:</b>	This material is not expected to cause damage to organs from a single exposure
<b>Specific target organ toxicity- Repeat exposure:</b>	This material is not expected to cause damage to organs from repeated exposure.
<b>Aspiration hazard:</b>	Not expected to be an aspiration hazard at this concentration.

### SECTION 12: Ecological information

#### Ecotoxicity (aquatic and terrestrial, where available):

**Product data:** Not expected to be harmful to aquatic organisms.

#### Ingredient Information:

Substance	Test Type	Species	Value
No hazardous components	LC <sub>50</sub>	Fish	No data available
	EC <sub>50</sub>	Daphnia	No data available
	EC/LC <sub>50</sub>	Algae	No data available

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** Not established.

**Other adverse effects (such as hazardous to the ozone layer):** None anticipated.

### SECTION 13: Disposal considerations

#### Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.

**Product** – Not expected to be a hazardous waste. Dispose in accordance with applicable Federal, state, and local regulations.

**Contaminated packaging** - Since emptied containers retain product residue, follow label Warnings even after container are emptied. Dispose of as unused product.

### SECTION 14: Transport Information

#### US Department of Transportation Classification (49CFR)

Not regulated as dangerous goods.

#### IMDG (Transport by sea)

Not regulated as dangerous goods.

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### **IATA (Transport by air)**

Not regulated as dangerous goods.

### **Canada TDG Transportation of Dangerous Goods Regulations (SOR/2001-286)**

Not regulated as dangerous goods.

### **Environmental hazards**

Marine pollutant: No.

### **Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)**

No further relevant information available.

### **Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.**

No data available

## **SECTION 15: Regulatory Information**

### **USA:**

**United States Federal Regulations:** This SDS complies with the OSHA, 29 CFR 1910.1200. The product is not hazardous under OSHA.

**Toxic Substances Control Act (TSCA)** – All components are on the U.S. EPA TSCA Inventory List.

**CERCLA Hazardous Substance List, 40 CFR 302.4:** None listed.

### **Superfund Amendments and Reauthorization Act of 1986 (SARA)**

#### **Hazard categories:**

Immediate Hazard - No

Delayed Hazard - No

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard – No

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None listed

**Section 311 hazardous chemical:** None listed

**SARA Section 313 (Specific toxic chemical listings):** None listed.

### **STATE REGULATIONS:**

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.



## **FLYBUSTER POWDER**

**California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986):** No components are listed on Prop 65.

**Massachusetts Right to Know:** None of the components are listed on the Massachusetts Right to Know List.

**New Jersey Right to Know:** None of the components are listed on the New Jersey Right to Know list.

**Pennsylvania Right to Know:** None of the components are listed on the Pennsylvania Right to Know List.

### **SECTION 16: Other Information**

Revision Date: **August 01, 2021**

DISCLAIMER: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.