



# ORIENTAL YEAST CO., LTD

OSAKA BIO PLANT

MINAMI-SUITA 4-4-1,  
SUITA, OSAKA  
564-0043 JAPAN

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PAGE 1 of 2

## Material Safety Data Sheet

### SECTION

**PRODUCT NAME: YEAST EXTRACT POWDER**

Date Prepared : May 28, 1997

### SECTION -Hazardous Ingredients

Material: None-This product is a dried extract of autolyzed yeast.

### SECTION -Physical/Chemical Characteristics

Boiling Point: N/A

Specific Gravity(H<sub>2</sub>O=1): 0.4 ~ 0.6

Vapor Pressure(mm Hg): N/A

Melting Point: N/A

Vapor Density(Air=1): N/A

Evaporation Rate(Butyl Acetate=1): N/A

Water Solubility: Soluble.

Appearance and Odor: Tan spray dried-powder. Aroma slightly.

### SECTION -Fire and Explosion Hazard Data

Flash Point(Method Used): N/A

Flammable Limits: N/A

Extinguishing Media: Nospecial media - whatever surrounding environment requires.

Special Fire Fighting Procedures: None.

Unusual Fire and Explosion Hazards: Dust from this product should be controlled.

### SECTION -Reactivity Data

Hazardous Decomposition of By-products: None Known

Incompatibilities: None known

Conditions to Avoid : N/A

Stability: Stable

Hazardous Polymerization: Will not occur



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**PRODUCT NAME: YEAST EXTRACT POWDER**

### SECTION -Health Hazard Data

Route of Entry: Inhalation

Health Hazards(Acute and Chronic): Excessive dust to be avoided in individuals with respiratory conditions.

Carcinogenicity: None Known

Signs and Symptoms of Exposure: Allergic type symptoms.

Medical Conditions Generally Aggravated by Exposure: Respiratory conditions and skin rash with prolonged exposure.

Emergency and First Aid Procedures: Remove from exposure. Seek medical attention if adverse health persists. For skin contact, flush with water.

For eye contact, flush with water.

### SECTION -Precautions for Safe Hazardling and Use

Steps to Be Taken in Case Material is Released or Spilled: Spillage should be scooped or vacuumed up so as not to generate dust.

Waste Disposal Method: May be disposed by dissolving and slowly feeding into the drain or landfill in accordance with federal and local regulations.

Precautions to Be Taken in Handling and Storing: Store in cool, dry area.

Keep containers closed when not in use to prevent moisture pick up. Avoid generation of dust.

Other Precautions: When handling, wear non-permeable gloves to prevent skin contact.

### SECTION -Control Measures

Respiratory Protection: Use dust mask

Ventilation: Local exhaust

Protective Gloves: Recommended

Eye Protection: Recommended

Work/Hygienic Practices: Maintain good housekeeping. Following handling practices sufficient to avoid inhalation and skin/eye contact with dust.