

Sentinel Solutions (Thailand) Co., Ltd.

MATERIAL SAFETY DATA SHEET

1. MATERIAL IDENTIFICATION AND DISTRIBUTOR

Product Name : Eat The Grease
Distributor: Sentinel Solutions (Thailand) Co., Ltd.
Address : 10/164 (2003C) The Trendy Building 20th Floor,
Soi Sukhumvit 13 (Sang Chan), Sukhumvit Road,
Klongtoei-Nuea, Wattana, Bangkok 10110,
Thailand

2. COMPOSITION

CONSTITUENTS

Rice Bran Extract	74.0 % w/w
Rice Flour	10.0 % w/w
Soybean Meal Extract	13.0 % w/w
Trace Nutrient	1.0 % w/w
Sodium Carbonate	1.0 % w/w
Citric Acid	1.0 % w/w

Analysis	Percentage
Crude Protein	20.45 %
Moisture	7.95 %
Lipid (Crude Fat)	0.71 %
Crude Fiber	6.30 %
Ash	12.30 %

Pathogen Microorganisms

- Escherichia coli / g	Negative
- Salmonella / 25 g	Negative

3. HEALTH HAZARD DATA

Dangerous contents :	None
Dangerous impurities :	None
Oral Toxicity :	LD 50 > 2,000 mg/kg
Dermal Toxicity :	N/D
Inhalation Toxicity :	N/D



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4. FIRST AID MEASURES

Ventilation :	Use local ventilation to control dust at its source
Respiratory :	Approved dust mask (as required)
Gloves :	Rubber
Eye Protection :	Chemical goggles or face shield
Other Protection :	N/D

5. FIRE AND EXPLOSION HAZARD DATA

Flash Point :	N/A
Ignition Temperature:	N/A
Flammable Limits:	N/A
Special Fire Fighting Procedure:	Full protective clothing and NIOSH-approved selfcontained breathing apparatus should be worn. Use water to cool exposed containers
Extinguishing Media:	Use Dry Chemical, CO ₂ , or Chemical Foam

6. ACCIDENTAL RELEASE MEASURES

Rinse mouth and throat with water if ingested. Wash affected area of skin with soap and remove contaminated clothing. In case of inhalation, remove from area of exposure; if allergic symptoms occur in 0-48 hours, seek medical attention. If eye contact occurs rinse thoroughly with water for several minutes, seek medical attention if irritation occurs.

7. HANDLING AND STORAGE

Special Precautions : Avoid excessive storage temperatures and direct sunlight. Storage in dry area, keep material dry and container tightly closed.

KEEP OUT OF REACH OF CHILDREN.



8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Permissible Concentrations: Not established

Respiratory Protection: Wear suitable NIOSH-approved dust masks or respiratory protector where local ventilation exhaust is not available or dusty situations are likely to result.

Ventilation: Provide ventilation to keep exposure below Nuisance Dust Limits. Local exhaust ventilation preferred.

OTHER PROTECTIVE EQUIPMENT: Eye wash facility

Storage and Handling: Maintain good housekeeping, avoid creating aerosol. Keep out of direct sunlight and in cool dry place as deterioration of product and loss of activity may occur under above conditions.

Eye Protection: ANSI approved safety glasses with side protection. It is generally recognized that contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye injury.

Skin Protection: Long sleeved shirt, trousers, safety shoes, and gloves.



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Hygienic Practices: Wash hands after handling, as well as any other affected skin areas. Avoid contact with food or food preparatory surfaces. If this occurs wash the area thoroughly with suitable detergent and water. Remove and wash contaminated clothing.

9. PHYSICAL PROPERTIES

Physical state :	Natural cocktail of powder
Color :	Mild Yellow Brown (natural rice bran extract color)
Odor :	Rice bran smell
Temperature	
Melting point :	148.29 ° C
Distillation :	N/A
Decay :	N/A
Vapor Density :	N/A
Viscosity :	N/A
pH :	6.13
Solubility :	1-25 % in water
Stream pressure :	N/A
Density :	0.726 g / cm ³

10. STABILITY AND REACTIVITY

Stability :	Stable
Polymerization :	Will not occur
Condition to Avoid:	Excessive heat and contamination of any kind
Materials to Avoid:	None Known

Hazardous Decomposition Products: No uniquely hazardous decomposition products are expected. If the product is burned, as with any nitrogen containing organic material, oxides or nitrogen, carbon dioxide, and water can be produced. Partial combustion may produce, in addition to the above, soot and various oxides of carbon.

11. TOXICITY INFORMATION

Oral Toxicity :	LD 50 > 2,000 mg/kg in rats
Oral Toxicity :	LD 50 > 2,000 mg/kg in fish



12. ECOLOGICAL INFORMATION

Chemical Fate Information: No data found for product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in a sanitary chemical landfill which complies with all local, state, and federal regulations.

Spill or Leakage Procedures: Wear suitable clothing and protective equipment. Sweep up bulk material without releasing dust and reuse wherever possible; where contaminated or unusable, dispose of by land filling.



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14. TRANSPORTATION INFORMATION

Not classified as dangerous or hazardous for transport under UN, ADR/RID and IATA/ICAO – regulations.

15. REGULATORY INFORMATION

Inventory Status : THAILAND, MALAYSIA, AUSTRALIA, CHINA, JAPAN,
HONGKONG STATUS Y

16. OTHER INFORMATION

Other Handling : N/D

Date: 1 January 2021

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