

MATERIAL SAFETY DATA SHEET (MSDS)

1. IDENTIFICATION OF THE SUBSTANCE

Trade name **Grease Gobbler**

Description: Biological enzyme preparation for grease deodorization and decontamination.

Chemical characterization: Compound Enzymes

Colour: Tan or cream

Appearance: Powder

2. HAZARDS IDENTIFICATION

On the basis of available data, the product is non-toxic and biodegradable.

However, unnecessary contact with the product should be avoided. Long term exposure to protein based products such as **Grease Gobbler** may cause allergic reaction in sensitized individuals. Keep out of reach of children. The usual safety measures done when handling chemicals should be taken.

3. FIRST AID MEASURES

Skin contact: Wash hands with warm soapy water after handling. Get medical advice if symptoms occur.

Eye contact: Rinse eyes with plenty of water, at least for 15 minutes then get medical attention at once.

Inhalation: Remove from exposure and move to fresh air. If symptoms of irritation or sensitization occur (ex. shortness of breath, transient or acute coughing), call a doctor.

Ingestion: Rinse mouth and throat thoroughly. Drink plenty of water.

4. FIRE-FIGHTING MEASURE

Flash point: Not exhibited

Combustibility: Not combustible

Protection against Fire and

Explosions: No special requirements

Suitable Fire Extinguishing media: All regular extinguishing materials (foam, carbon dioxide, dry chemicals or water spray)

Non-suitable media: None

Special Exposure hazards: None

5. ACCIDENTAL RELEASE MEASURES

Spilled preparation should be removed immediately. Flush spill area with plenty of water.

Remove and wash contaminated clothing.

6. HANDLING AND STORAGE

Handling: The usual precautions when handling chemicals should be observed. When using the product, do not eat, drink or smoke.

Avoid spilling, skin and eye contact.

Ensure good ventilation in the room when handling the product.

Storage: Store in a cool, dry place and away from direct sunlight.

Store at temperature below 25°C. The product should not be frozen.

7. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering controls: Provide eye wash station and safety shower. Mechanical ventilation or local exhaust ventilation may be required.

Hand protection: Use PVC/Rubber gloves

Eye protection: Wear fitting safety goggles, protective glasses or eye shield

Clothing: Use suitable protective clothing

Respiratory: Not required under normal conditions of use

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Tan powder

pH, Boiling point, Ignition temperature, Vapour pressure, Density and Solubility are not relevant to safety.

9. STABILITY AND REACTIVITY

Stability: Stable under recommended storage and handling conditions.

Conditions to avoid: Elevated temperatures of storage and direct sunlight.

Materials to avoid: None

Hazardous decomposition products: None

10. TOXICOLOGICAL INFORMATION

Inappropriate handling may cause sensitization and allergic reactions in sensitized individuals. Prolonged skin contact may cause irritation.

11. DISPOSAL CONSIDERATION

No special disposal method is required. Dispose of in accordance with current local authority regulations and requirements.

12. REGULATORY INFORMATION

UN No. Not applicable

Road/rail Not applicable

Sea Not applicable

Air Not applicable

13. OTHER INFORMATION

The information contained in this Material Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of the information and any recommendations or suggestions are made without warranty or guarantee. The information only concerns the above product as supplied and may not be valid if used with other product(s) or in any

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