



MATERIAL SAFETY DATA SHEET

1. Identification of the substance/preparation and of the company

Product Name: Alcotec 48
Product Code: 31048 (consumer pack sachet), 31049 (industrial bulk per kg)
Product Description: Preparation of yeast & nutrient
Synonyms: Turbo Yeast, 48hr Turbo Yeast

Company Identification: Hambleton Bard Ltd
Cobnar Wood Close
Chesterfield S41 9RQ
United Kingdom
Tel: +44 (0) 1246 887890
Contact<put in letter z here please>[@hambletonbard.com](mailto:z@hambletonbard.com)

2. Composition/Information on substance

Chemical Composition: Preparation of dried yeast & yeast nutrients – contains no hazardous components at a level enough to be considered hazardous to health.
CAS No.: Not applicable
Classification: Non hazardous
Risk Phrases: Not applicable
Safety Phrases: Not applicable

3. Hazard Identification

Inhalation: Mild irritation of the respiratory tract may occur.
Ingestion: Mild irritation of gastrointestinal tract may occur.
Eye Contact: Mild mechanical irritation may occur.
Skin Contact: Mild mechanical irritation may occur.

4. First Aid Measures

Inhalation: Remove from exposure to well ventilated area. In severe cases or if recovery is not rapid or complete, seek medical attention.
Ingestion: Rinse mouth thoroughly with plenty of water. If patient feels unwell seek medical attention.
Eye Contact: Irrigate thoroughly with water for at least 10 minutes. If irritation persists seek medical attention.

Skin Contact: Remove contaminated clothing and wash before reuse. Rinse affected skin with water.

5. Fire Fighting Measures

Fire extinguishing media: Use extinguishers suitable to cause of fire.

Special fire fighting procedures: If large quantities involved, may be sufficient levels of carbon dioxide gas so self-contained breathing apparatus may be needed (CO₂ is an asphyxiant).

6. Accidental Release Measures

Personal Precautions: Wear suitable protective clothing, facemask, gloves and overall.

Environmental Precautions: Avoid creating dusts.

Methods for Cleaning: Vacuum or sweep up and place into approved containers for later disposal.

7. Handling & Storage

Handling: Avoid breathing dust. Prevent contact with eyes or skin. Wear suitable protective clothing.

Storage: Store under cool dry conditions.

8. Exposure Controls/Personal Protection

Exposure Limits: Not known.

Personal Protection

Respiratory Protection: Wear dust mask if required.

Hand Protection: Gloves.

Eye Protection: Goggles.

Skin Protection: Overalls.

9. Physical & Chemical Properties

Appearance: A mixture of white crystalline and light tan powder.

Odour: Very slight, yeasty, ammoniacal.

Flammability: Non-flammable.

10. Stability & Reactivity

Stability: Stable

Conditions to Avoid: Moisture

Materials to Avoid: Acids, Alkalis.

Hazardous Decomp. Products: Heating above 100°C may give rise to dangerous levels of carbon dioxide gas in the atmosphere. Heating above 155°C will result in the production of ammonia.

11. Toxicological Information

Effects of exposure:

<i>Eye Contact:</i>	Mild mechanical irritation may occur.
<i>Skin Contact:</i>	Mild mechanical irritation may occur.
<i>Inhalation:</i>	Mild irritation of the respiratory tract may occur.
<i>Ingestion:</i>	Mild irritation of the gastrointestinal tract may occur.
<i>Carcinogenicity:</i>	This material is not considered to be a carcinogen.
<i>Mutagenicity:</i>	This material is not considered to be a mutagen.
<i>Reproductive Effects:</i>	None identified.

12. Ecological Information

This material will promote algae growth and may degrade water quality.

13. Disposal Consideration

Dispose of contaminated product and material used in cleaning up spills or leaks in a manner approved for this material. Review national and local government requirements prior to disposal.

14. Transport Information

This material is not regulated for transport.

15. Regulatory Information

This material is not regulated.

Hambleton Bard has compiled the information contained in this data sheet to the best of its own knowledge and of available reliable data.

Since the use of our products is beyond our control, no warranty, guarantee or liability arising from the use of this information or the products to which the information refers is expressed or implied.