



Equus Stable Treatment

1. IDENTIFICATION OF THE SUBSTANCE

Commercial product name: **Equus Stable Treatment**

Description: Stable Treatment

Manufacturer

Micron Bio-Systems Ltd
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2. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical characterization of active component: A blend of naturally occurring non-pathogenic bacteria and hydrolytic enzymes with enzyme inhibitors.

Synonyms: Not applicable.

3. HAZARDOUS IDENTIFICATION

Irritant. Contains n(butyl) thiophosphoric triamide. Harmful by inhalation, in contact with skin and if swallowed.

Enzymes may be irritant to skin and eyes in sensitized individuals.

This product consists of naturally occurring bacteria and enzymes on a feed material carrier.

4. FIRST AID MEASURES

Skin contact: There may be irritation and redness at the site of contact. It is recommended that prolonged contact with skin be avoided. In case of contact with skin, wash skin for 10 minutes or longer with soap and water. Remove contaminated clothing and wash. If irritation occurs, consult a doctor.

Eye contact: Product is not known to cause eye irritation. The eyes may water profusely. It is recommended that direct contact with eyes be avoided. In case of contact with eyes, flush eyes with low pressure water for at least 15 minutes. If irritation develops, seek medical attention.

Ingestion: Ingestion of material may cause soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting. If swallowed, rinse mouth and throat thoroughly with tap water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Remove casualty for exposure ensuring ones own safety whilst doing so. Consult a doctor.

5. FIRE FIGHTING MEASURES

Not readily combustible in solid form.

Low hazard.

Suitable fire fighting extinguishing media:

Water, Foam, Carbon dioxide, Halones.

Non-suitable media:

None.

Special exposure hazards:

None.

Protection against fire and explosions:

Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Sweep up accidental spillages by using equipment such as a vacuum cleaner to avoid generating dust, and store in closed containers prior to disposal.

7. HANDLING AND STORAGE

All materials should be handled under good housekeeping practices. Wash hands after use. Wear gloves if exposure is prolonged. Care should be taken to ensure product is not introduced to drinking water or foodstuffs. Store container in a cool and dry place.



MATERIAL SAFETY DATA SHEET

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Personal protective equipment: Goggles/Face shield.
Respiratory protection: Dust Respirator.
Hand protection: Gloves recommended.
Eye protection: Recommended when handling large quantities.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Granular powder.
Colour: Off-White.
Odour: Strongly Sulphurous.
pH: 1% solution 7.5.
Solubility in water: Soluble.
Boiling Point: Not applicable.
Melting Point: Not applicable.
Flash Point: Not applicable.
Flammability: Non flammable.
Vapour Pressure (mm Hg): Not applicable.
Specific Gravity: 0.52 – 0.60.

10. STABILITY AND REACTIVITY

The material is stable under normal conditions of use.
Conditions to avoid: Avoid heat and formation of dust.
Materials to avoid: Strong oxidising agents. Strong acids.
Hazardous decomposition products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Toxicity: MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.
Pathogenicity: Component bacteria are non-pathogenic and generally regarded as safe.
Carcinogenicity: Not applicable.

12. ECOLOGICAL INFORMATION

This product is believed not to be dangerous to the environment with respect to mobility, persistency and degradability, bioaccumulative potential, aquatic toxicity and other data relating to ecotoxicity.

13. DISPOSAL CONSIDERATIONS

No special method required, except that it be in accordance with current local authority regulations.

14. TRANSPORT INFORMATION

Non-hazardous powder.

15. REGULATORY INFORMATION

Hazard Symbols: HARMFUL.
Risk Phrase: R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.
Safety Phrase: S22: Do not breathe dust
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

Note: The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

The information contained in this Safety Data Sheet, as of issue date, is believed to be true and correct. However, the accuracy of completeness of this information and any recommendations or suggestions, are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this product.

Date Issued: 11 September 2009.