MATERIAL SAFETY DATA SHEET

BIOTABS URINAL DEODORIZER & DRAIN MAINTAINER

1. IDENTIFICATION OF THE PRODUCT AND COMPANY DETAILS:

Product Name : **BIOTABS URINAL DEODORIZER & DRAIN MAINTAINER**

Company : Calfarme (Singapore) Pte Ltd
: AMK TechLink, 20 Ang Mo Kio Industrial Park 2A #06-18
: Singapore 567761 Tel: +65 65564111

Distributor Name : Calfarme Australia Pty Ltd
Address : Unit 42, 55 Norman Street Peakhurst NSW2210
Emergency Contact : Tel: +612 91530677 Email: sales@calfarme.com.au

2. COMPOSITION/INFORMATION ON INGREDIENTS:

Ingredients	CAS No:	%
Polyethylene Glycols	9016-45-9	>75
Bacterial/Enzymes	9073-77-22	<5
Fragrance	N/A	<5
Dyes/Colours	3844-45-9	<1

3. HAZARDS IDENTIFICATION:

Classification : The preparation is not classified as dangerous for supply. Biological agents belonging to Groups 2, 3 and 4 are absent
Symbol :
Risk Phrases :
Main Hazard : No critical hazards

4. FIRST AID MEASURES:

Exposure By:	Symptom:	Treatment:
Eye Contact	Irritation	Irrigate eye thoroughly with water. Obtain medical attention is symptoms persist.
Skin Contact	Irritation	Wash with soap and water.
Inhalation	Irritation of the respiratory tract	Inhalation is unlikely under normal conditions of use. If it occurs, remove from exposure, keep warm and obtain medical attention.
Ingestion	Irritation of digestive system nausea, vomitting, diarrhoea	Ingestion is unlikely under normal conditions of use. If it occurs, wash out mouth thoroughly with water and obtain medical attention.

5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media : Use water spray. The product is not flammable but solid residues produced by evaporation may give rise to toxic fumes.
Special Exposure Hazards : Avoid skin and eye contact
Special Protective Equipment : Wear gloves, chemical safety glasses and other personal protective equipment appropriate to the situation.

6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions	: Wear gloves, chemical safety glasses and other personal protective appropriate to the quantity released.
Environmental Precautions	: Contain and absord with sand or other inert absorbent. Transfer to containers or disposal as indicated below (Section 13).
Decontamination Procedures	: Flush spillage area with water and run to waste if local regulations permit. Otherwise prevent run-off to drainage system, collect and dispose of washings.

7. HANDLING AND STORAGE:

Handling	: Avoid contact of liquid with eyes and skin
Storage	: In a cool, dry place. Do not freeze. Keep container tightly closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Occupational Exposure Limits	: Not relevant to this aqueous solution.
Engineering Control Measures	: Not required.
Recommended Personal Protection	: Eyes - Chemical safety goggles Hands - Rubber or PVC gloves Feet - Skin -

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State	: Solid
Colour	: Blue or Pink
Odour	: Fragrant
pH	: 6.5
Boiling Point/Range (oC)	: N/A
Flammability	: Not flammable
Oxidising Properties	: Not oxidising
Vapour Pressure	: N/A
Relative Density	: 1.0
Water Solubility	: Miscible
Enzymes Present or Produced	: Amylase, proease, lipase, urease, cellilase

N/A - Data not available or not known.

10. STABILITY AND REACTIVITY:

Stability	: Stable
Conditions to Avoid	: Temperatures below 0°C
Materials to Avoid	: Strong alkalis, acids or strong oxidising agents
Hazardous Decomposition Products	: Thermal decomposition may produce oxides of carbon

11. TOXICOLOGICAL INFORMATION:

Eyes	: Will cause mild irritation and redness
Skin	: May cause mild irritation on prolonged contact. Contact with open wounds or broken skin should be avoided.
Inhalation	: May irritate nose and upper respiratory tract.
Ingestion	: May cause nausea, vomitting and diarrhoea.
Chronic Health Effects	:
Other	:

12. ECOLOGICAL INFORMATION:

Environmental Assessment	: Preparation may be harmful to fish. Release into surface waters should be avoided unless well diluted.
Mobility	: Preparation is water miscible.
Persistence and Degradability	: Preparation is unlikely to be persistant and is expected to degrade safely.
Bioaccumulation Potential	: Low
Ecotoxicity	:

13. DISPOSAL CONSIDERATIONS:

All disposal must be via an authorised waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

Unused Product	: As above
Used/Contaminated Pro	: As above
Empty Container	: wash out thoroughly with plenty of water and return to supplier. Otherwise as substance.

14. TRANSPORT INFORMATION:

The product is not classified as hazardous from transportation

UN/SI Number	: Not required.

15. REGULATORY INFORMATION:

Labelling	: This product is not classified as dangerous for supply under the CHIP Regulations 1994
Label Name	:
Symbols	:
Risk Phrases	:
Safety Phrases	:

16. OTHER INFORMATION:

This product is intended for the cleaning, hygiene and odour control of all areas where grease, fats and other complex organic material might accumulate. It should not be used for any other purpose.

The information given above is based on current knowledge and experience and is given in good faith. No warranty, expressed or implied is made and the data are only relevant to the use for which the product is supplied.