

1 Commercial Product Name BioPro M-10**Supplier**

Watling Hope (Installations) Ltd
1 Goldicote Business Park, Banbury Road, Stratford upon Avon, Warwickshire, CV37 7NB
Tel. 01789 740757, Fax. 01789 740404

2 Composition

Common saprophytic micro organisms conforming to EC EFB Class 1 on an inert mineral base, activating nutrients and total N 8.4% as nitrate. CAS 7631-99-4 EINECS 213-554-3. Components which may be hazardous - NONE

3 Hazards**Identification**

No specific risks
Fine particulate dusts of extreme density can be explosive. Negligible risk under normal handling/use conditions

4 First Aid Measures

Exposure	Symptom	Treatment
Inhalation	Shortness of breath	Breathe fresh air; rest and keep warm.
Skin Contact	Mild dermatitis	Wash with water
Ingestion	Nausea	Rinse mouth. Do not drink water in great quantity. Do not induce vomiting. Seek medical attention

Delayed effects: If exposure to fumes when heated is suspected, keep under medical supervision for at least 48 hours as delayed pulmonary oedema may develop.
Possibility of allergies in persons sensitive to enzymes.

5 Fire Fighting

Suitable extinguishers: Water, dry powder, carbon dioxide
Special equipment: Self contained breathing apparatus
Hazardous combustion products: Oxides of nitrogen

6 Accidental Release

Safety Precautions: Wear mask and gloves if exposed to large quantities.
Environmental: Non-harmful. Will encourage plant growth
Clean Up: Collect and bag bulk product for disposal; wash remainder to drain

7 Handling and Storage

Good general ventilation, observe dust precautions:
Wash hands after use; wear gloves if exposure is prolonged.
Suitable storage media: paper, plastic. Avoid metal for long term storage
Store in a dry and cool place, within temperature range 5-35 deg. C.
Keep product away from combustibles, acids and oxidizable materials

8 Exposure Controls/ Personal Protection

Respiratory protection: Wear a mask if exposed to dust. Type RPE
Hand protection: Wear gloves
Eye protection: wear goggles if exposed to dust
Skin: Wear dust-protective clothing. Wash before re-use.
Hygiene: Avoid product contact with food or food preparation surfaces

9 Physical/Chemical Properties

Appearance: Off-white powder
pH: 8
Solubility in water: Partially soiluble
Solubility in solvent: Slight
Melting point: Nitrates melt at 306 degrees C.
Flash point: Not applicable
Flammability: Non-flammable
Decomposition Temperature: Active biological ingredients decompose at temperatures greater than 40 degrees C if exposed for long periods.

Operation & Maintenance of Mini Guzzler

10 Stability and Reactivity	Known hazardous reactions: None. Materials to avoid: Acids, biocides Hazardous decomposition products: Oxides of nitrogen
11 Toxicological	Toxicity: Mineral base considered non-toxic. Micro Organisms all saprophytes. Inhalation of large quantities of dust may cause slight irritation to upper respiratory tract. Dust may cause eye irritation.
12 Ecological	Environmental effects: Degrades organic matter. Enhances activity in composting and wastewater treatment plant. Highly mobile in soil.
13 Disposal	Sweep into plastic or paper containers for re-use or disposal. Wash remaining product to drain. Large quantities to be disposed of at an approved waste disposal site.
14 Transport	Non-hazardous - no special precautions
15 Regulatory Information	Label name: WPL BioPro M-10 Symbols: None Risk phrases: None Safety phrases: Keep away from children. Wear mask if exposed to dust. In case of fire – DO NOT BREATHE FUMES Preparation does not contain ingredients listed as dangerous substances in Annex 1 of the EEC directive 67/548
16 Other Information	Normal usage: Biological degradation of waste matter - fats and grease in drains and sewers. Ingredients activated by moisture, keep humidity below 2%

All information contained within this Health and Safety Data Sheet is believed to be true and correct as at date of issue. However, the accuracy and completeness of the information and any recommendations or suggestions are made without warranty or guarantee. As conditions of use are beyond the control of WPL, responsibility for safe use lies with the user.