

METERPAK INC.

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MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ECO-FRESH

1. PRODUCT INFORMATION

SUPPLIER: As above
PRODUCT USE: Waste digester and deodorizer
CHEMICAL IDENTITY: Mixture
CAS No. and NAME: Not Applicable
FORMULA and M. Wt.: Not Applicable

2. HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY	CAS#	CONC.(W/W)	TOXICITY
Viable Bacterial Cultures	N/A	N/A	N/A

3. PHYSICAL DATA

PHYSICAL STATE: Solid
APPEARANCE and ODOUR: Tan-coloured powder
ODOUR THRESHOLD: Not known
SPECIFIC GRAVITY: Approx .7
VAPOUR PRESSURE: No Data
BOILING POINT: Not Applicable
FREEZING POINT: Not Applicable
pH: 6.5 – 8.5
VAPOUR DENSITY: No Data
DENSITY (g/ml): Not applicable
EVAPORATION RATE: No Data
WATER SOLUBILITY: Partially

4. FIRE OR EXPLOSION HAZARDS

CONDITIONS OF FLAMMABILITY: No Data
MEANS OF EXTINCTION: Water Spray, CO₂
FLASH POINT and METHOD OF DETERMINATION: Not Applicable
UPPER FLAMMABLE LIMIT: Not Available
LOWER FLAMMABLE LIMIT: Not Available
AUTO-IGNITION TEMPERATURE: Not Known
HAZARDOUS COMBUSTION PRODUCTS: None known
EXPLOSION DATA - SENSITIVITY TO MECHANICAL IMPACT: Not known
EXPLOSION DATA - SENSITIVITY TO STATIC DISCHARGE: Not known

5. REACTIVITY DATA

CHEMICAL STABILITY: Stable
INCOMPATIBLE SUBSTANCES: Strong acid or alkali may inactivate biologicals
CONDITIONS OF REACTIVITY: None known
HAZARDOUS DECOMPOSITION PRODUCTS: None known

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6. TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE: Product is sold in water soluble pouches. Direct contact with powder is unlikely to occur under normal use. However under upset or unusual conditions:

EYE CONTACT: May cause eye irritation

SKIN CONTACT: Could cause mild skin irritation after prolonged contact

INHALATION: Could cause irritation to the lungs and mucus membranes

INGESTION: Could cause irritation to the mouth and throat or cause choking

EFFECTS OF CHRONIC EXPOSURE: Expect similar to acute

EXPOSURE LIMITS: Not known

IRRITANCY OF PRODUCT: May cause irritation

SENSITIZATION TO MATERIAL: Some individuals may be sensitive to biologicals

CARCINOGENICITY: No adverse effects expected

REPRODUCTIVE TOXICITY: No adverse effects expected

TERATOGENICITY: No adverse effects expected

MUTAGENICITY: No adverse effects expected

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

7. PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: If dusting likely, use a NIOSH approved dust mask

ENGINEERING CONTROLS: Local ventilation should be adequate

HANDLING PROCEDURE and EQUIPMENT: Safety glasses and gloves if dusting likely

STORAGE REQUIREMENTS: Store away from children, food, out of direct sunlight, avoid a damp environment

SPECIAL SHIPPING INFORMATION: Keep from freezing

PROCEDURES FOR HANDLING LEAKS OR SPILLS: Sweep up any spills

WASTE DISPOSAL: As per all federal, provincial and local regulations

8. FIRST AID MEASURES

Direct contact is unlikely under normal use conditions. Should direct contact with powder occur follow these procedures:

EYES: Rinse with cold water for 15 minutes lifting eyelids. If irritation persists, seek medical attention

SKIN: Wash with soap and water. Seek medical attention if irritation develops

INHALATION: Move person to fresh air and avoid breathing dust from product. If breathing problems develop, seek the care of a physician

INGESTION: Do not induce vomiting, if victim is choking clear airway and seek medical attention

Date: May 2006

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