

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910,1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION

Manufacturer's Name: METERPAK INC. Address: 1270 Fewster Drive, Unit 1 Mississauga Ontario, Canada L4W 1A4	Date Prepared: March 2006
Identity (trade name as used on label): METERPAK® #107 & #207 HOLDING TANK DEODORIZER	For information: (905) 624-0366 Emergency 24-Hour Response: Chem Tel: 1-800- 255-3924

SECTION 1 - PRODUCT IDENTIFICATION

Product Use: Chemical Toilet Deodorant	Chemical Identity: Compounded product
CAS No. and Name: Not applicable	Formula & M.Wt: Not applicable

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY	CAS#	TOXICITY
Dimethyl Benzyl Ammonium Chloride	68391-01-5	Not available
Methyl Ethylbenzyl Ammonium Chloride	68956-79-6	Not available

SECTION 3 - PHYSICAL/ CHEMICAL CHARACTERISTICS

Physical State: Powder	
Appearance & Odour: Blue powder, pleasant fragrance, packed in water soluble pouch	
Odour Threshold: Not available	Boiling Point: Not applicable
Specific Gravity: 0.9	Melting Point: Not applicable
Vapour Pressure: Not applicable	pH (1% Solution): 7.0
Vapour Density: Not applicable	Density: 0.9 gm/ml
Evaporation Rate: Not applicable	Water Solubility: Complete

SECTION 4 - FIRE OR EXPLOSION HAZARDS

Conditions of flammability: Non flammable	Means of extinction: For surrounding fire
Flashpoint & method of determination: Not flammable	Upper Flammable limit: Not applicable
Lower Flammable limit: Not applicable	Auto ignition temperature: Not available
Hazardous combustion products: Oxides of nitrogen, ammoniacal vapours.	
Special Fire Fighting Procedures: None	
Unusual Fire and Explosion Hazards: None	

SECTION 5 - REACTIVITY DATA

Chemical stability: Stable
Conditions of reactivity: In the presence of strong oxidizing materials
Incompatible substances: Avoid strong oxidizing agents.
Hazardous decomposition products: Ammoniacal vapours, oxides of nitrogen.
Hazardous Polymerization: Will not occur.

SECTION 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:
Skin Contact: Can cause irritation
Eye Contact: Can cause eye irritation.
Inhalation: Nose and throat irritation
Ingestion: Gastro-intestinal tract irritation, nausea, vomiting, diarrhea.
Effects of chronic exposure: Data incomplete but expected to be similar to acute exposure.
Medical Conditions Aggravated by Exposure: None
Irritancy of product: Eye and skin irritant.
Carcinogenicity: Not considered a carcinogen by OSHA, NTP or IARC.

SECTION 7 - PREVENTIVE MEASURES

Personal Protective Equipment: Respiratory equipment must be selected and used in accordance with OSHA/NIOSH guidelines. Wear neoprene gloves if direct skin contact is likely to occur. Use chemical goggles if eye contact is likely to occur.
Engineering Controls: Standard room ventilation is adequate under normal use.
Handling Procedures and Equipment: Protect from freezing or excessive heat. When handling large containers, use protective eye shield.
Storage Requirements: Normal storage - polyethylene containers for indefinite periods. When not in use, keep container tightly closed.
Special Shipping Information: None required
Procedures for Handling Leaks or Spills: Sprinkle with sweeping compound to reduce dusting. Sweep up, put into an approved container for disposal.
Waste Disposal: Dispose of in accordance with all local, provincial and federal regulations.

SECTION 8 - FIRST AID MEASURES:

Direct contact is unlikely under normal use conditions. Should direct contact with powder occur follow these procedures:
Eyes: Flush with water for at least 15 minutes, holding eyelids apart. Obtain medical attention if symptoms are present after washing.
Skin: Wash with warm water. If irritation develops, call a physician.
Ingestion: Drink large quantity of milk, egg white, gelatin solutions, or water. Call a physician.
Inhalation: Remove to fresh air, apply artificial respiration or administer oxygen if necessary. Seek prompt medical attention if symptoms persist.

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