



HOLDING TANK DEODORIZER

For use in Waste Holding Tanks found on buses, trains, airplanes, RV's and boats

FEATURES

- Fortified quaternary ingredients neutralize and destroy odors.
- Will not harm toilet components
- Safe and easy to use
- Pre-measured Water-Soluble Pouches combines accuracy and control for maximum performance and cost effectiveness.

USAGE

- RV & Marine holding tanks – drop pouch directly into holding tank and add appropriate amount of water; or drop pouch into toilet water and then pump into the holding tank.
- Recirculating Toilets – same procedure as above.
- Portable Toilets – drop one pouch directly into tank and add appropriate amount water.
- Follow instructions of toilet / holding tank manufacturer
- During hot weather, additional pouches may be required.

ENVIRONMENTAL

- Biodegradable
- Non-polluting
- Non-formaldehyde
- Cartons and tubs are recyclable

PHYSICAL and CHEMICAL PROPERTIES

COLOR:	Blue	PHYSICAL STATE:	Powder
pH:	1% Solution: 7.0	ODOR:	Pleasant Odor
WATER SOLUBILITY:	Appreciable	STABILITY:	Stable

PRECAUTIONS

- Keep out of reach of children
- DO NOT handle pouches with wet hands
- Keep container tightly sealed and stored in a cool, dry place

STATUS

TDG Classification: Not regulated by TDG

PRODUCT CODE and PACKAGING

- #107C-30-100 1 carton x 100 x 1 oz water soluble pouches
- #207C-56-100 1 carton x 100 x 2 oz water soluble pouches

Material Safety Data Sheet is on reverse side.

• E F F E C T I V E P E R F O R M A N C E • S A V E S S T O R A G E S P A C E • R E D U C E D P A C K A G I N G •

• M A N Y D I F F E R E N T P R O D U C T S A V A I L A B L E • D I S P E N S E R S N O T R E Q U I R E D • E A S Y - T O - U S E •

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: January 2015
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: Mixture
CAS No. and Name: Not applicable	Formula and 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 Identity: Powder	Appearance & Odor: Blue powder, pleasant odor
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 (g/ml): 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.
Flash Point & 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 vapors.
Unusual Fire and Explosion Hazards: None.
Special Fire Fighting Procedures: No special requirements.

SECTION 5 - REACTIVITY DATA

Chemical Stability: Stable
Incompatible Substances: Avoid strong oxidizing agents.
Conditions of Reactivity: In the presence of strong oxidizing materials.
Hazardous Decomposition Products: Ammoniacal vapors, 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:
Eye Contact: Can cause eye irritation.
Skin Contact: Can cause 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 Generally Aggravated by Exposure: None.
Irritancy of Product: Eye and skin irritant.
Carcinogenicity: Not considered a carcinogen by NTP, IARC and OSHA.

SECTION 7 - PREVENTIVE MEASURES

Personal Protective Equipment: Respiratory equipment must be selected and used in accordance with OSAH/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 infinite 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, stat and federal regulations.

SECTION 8 - FIRST AID MEASURES:

Product is sold in water soluble pouches. Direct contact with powder is unlikely under normal use. 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.
Inhalation: Remove to fresh air, apply artificial respiration or administer oxygen if necessary. Seek prompt medical attention if symptoms persist.
Ingestion: Drink large quantities of milk, egg white, gelatin solutions, or water. Call a physician.

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