

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® #110 NEUTRAL ALL PURPOSE DETERGENT	For information: (905) 624-0366 Emergency 24-Hour Response: Chem Tel: 1-800- 255-3924

SECTION 1 - PRODUCT IDENTIFICATION

Product Use: All purpose cleaner	Chemical Identity: Mixture
CAS No. and Name: Not applicable	Formula and M. Wt: Not applicable

SECTION 2 - HAZARDOUS INGREDIENTS

Not applicable

SECTION 3 - PHYSICAL/ CHEMICAL CHARACTERISTICS

Physical Identity: Solid	
Appearance & Odour: Fine green powder packaged in water soluble pouch, pine scent	
Odour Threshold: Not available	Boiling Point: Not applicable
Specific Gravity: Not available	Melting Point: Not applicable
Vapour Pressure: Not applicable	pH: 1% Solution: 8.5
Vapour Density: Not applicable	Density (g/ml): Not available
Evaporation Rate: Not applicable	Water Solubility: Complete

SECTION 4 - FIRE OR EXPLOSION HAZARDS

Conditions of Flammability:	Not applicable
Means of Extinction:	For surrounding fire
Special Fire Fighting Procedures:	For surrounding fire
Flash Point & Method of Determination:	Non flammable
Upper Flammable Limit:	Not applicable
Lower Flammable Limit:	Not applicable
Hazardous Combustion Products :	Not applicable
Unusual Fire and Explosion Hazards:	None

SECTION 5 - REACTIVITY DATA

Chemical Stability: Stable	
Incompatible Substances:	May react with acids, aluminum or magnesium
Conditions of Reactivity:	No data
Hazardous Decomposition Products:	If heated to decomposition, may emit carbon dioxide, carbon monoxide and highly toxic fumes of SO _x and Na ₂ O
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: May cause irritation. Skin Contact: May cause irritation. Inhalation: Inhaling nuisance dust may cause coughing, wheezing, respiratory distress and mucous membrane irritation.
Ingestion:	Minimal ingestion hazard, may cause nausea, diarrhea.
Effects of Chronic Exposure:	See Acute Exposure
Exposure Limits:	Not established
Sensitization to Material:	No data
Carcinogenicity:	Not considered a carcinogen by NTP, IARC and OSHA.

SECTION 7 - PREVENTIVE MEASURES

Personal Protective Equipment:	Rubber polyethylene gloves. Not normally required but under upset conditions, use NIOSH-approved respirator. If dusting / splashing likely to occur, wear safety glasses/goggles. Wear sufficient clothing to prevent direct skin contact.
Engineering Controls:	Local exhaust can be used to supplement general industrial ventilation.
Handling Procedure & Equipment:	Standard industrial practice. Do not handle pouches with wet hands.
Storage Requirements:	Keep in a cool, dry place. Keep the container dry.
Special Shipping Information:	None.
Procedures for Handling Leaks or Spills:	Prevent product from entering drinking water supplies or stream. Stop leak at source, sweep up spilled material package for disposal.
Waste Disposal:	Dispose of in accordance with all local, state 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 large amounts of water. If irritation persists, get medical attention.
Skin:	Wash with soap and water. If irritation persists get medical attention.
Inhalation:	Remove to fresh air immediately. Obtain medical attention.
Ingestion:	Give 1/2 to 1 glass of water to dilute. Obtain medical attention.

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Material Safety Data Sheet

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