

## 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: <b>METERPAK INC.</b> Address: 1270 Fewster Drive, Unit 1 Mississauga Ontario, Canada L4W 1A4	Date Prepared: March 2006
Identity (trade name as used on label): <b>METERPAK®</b> <b>#132 NEUTRALIZER-CONDITIONER</b>	For information: (905) 624-0366 Emergency 24-Hour Response: Chem Tel: 1-800- 255-3924

### SECTION 1 - PRODUCT IDENTIFICATION

Product Use: Neutralizer conditioner for floors, grout, carpeting	Chemical Identity: Mixture
CAS No. and Name: Not applicable	Formula and M. Wt: Not applicable

### SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY	CAS#	TOXICITY
Sodium Carbonate	497-19-8	Not established
Citric Acid	77-92-9	Not established

### SECTION 3 - PHYSICAL/ CHEMICAL CHARACTERISTICS

Physical State: Solid		
Appearance & Odour: White granular powder, no odour, packaged in water soluble pouch.		
Odour Threshold: Not applicable	Boiling Point: Not applicable	
Specific Gravity: 0.911	Melting Point: Not applicable	
Vapour Pressure: Not applicable	pH: 5.0 to 6.0	
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: Non flammable
Means of Extinction: In case of fire, use water, dry alcohol-type or all purpose foam, dry chemical, carbon dioxide or other class B extinguishing agents.
Flash Point & Method of Determination: Not applicable
Upper Flammable Limit: Not applicable
Lower Flammable Limit: Not applicable
Hazardous Combustion Products : Decomposes releasing carbon monoxide and/or carbon dioxide.
Special Fire Fighting Procedures: Full protective equipment, including pressure demand self-contained breathing apparatus and turnout equipment should be worn by firefighters and others exposed to combustion by-products.
Unusual Fire and Explosion Hazards: None known.

### SECTION 5 - REACTIVITY DATA

Chemical Stability: Stable	Hazardous Decomposition Products: Carbon monoxide,
Incompatible Substances: Oxidizing materials, strong acids carbon dioxide.	
Conditions of Reactivity: None known	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: Caution: eye irritant. Signs and symptoms include redness, swelling and sensation of irritation.
Skin Contact: Not a skin irritant. IF exposed, wash hand thoroughly.
Inhalation: Not applicable
Ingestion: May cause nausea, vomiting, stomach ache and diarrhea.
Effects of Chronic Exposure: No chronic effects are expected. No aggravation of existing medical conditions are expected from the dilute product. Unnecessary exposure to the product should be avoided.
Medical Conditions Generally Aggravated by Exposure: No aggravation of existing medical conditions are expected from the diluted product. Unnecessary exposure to this product should be avoided.
Carcinogenicity: None of the ingredients are considered carcinogens by NTP, IARC and OSHA.

### SECTION 7 - PREVENTIVE MEASURES

Personal Protective Equipment: Chemical goggles if splashing likely to occur. Rubber gloves if handling concentrated materials.
Engineering Controls: Standard room ventilation under normal use conditions.
Handling Procedure & Equipment: Standard shop practices for chemicals. Wash after handling.
Storage Requirements: Store in a cool, dry, well-ventilated area.
Special Shipping Information: None
Procedures for Handling Leaks or Spills: Avoid contact with eyes, skin, mouth and clothing. Wear protective eyewear and impervious gloves. Sweep up and remove to authorized disposal site. Follow by mopping and flushing the area with clean water.
Waste Disposal: Dispose only in accordance with applicable local, state and federal laws and 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: Immediately flush eyes with water for 15 minutes, lifting eyelids. If irritation persists, call a physician.
Skin: Not a skin irritant. If exposed, wash hands thoroughly with water.
Ingestion: Drink a glassful of milk or water. Then contact a physician.

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## **Material Safety Data Sheet**

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