

**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>#122 &amp; #222 POT &amp; PAN CLEANER</b>	For information: (905) 624-0366 Emergency 24-Hour Response: Chem Tel: 1-800- 255-3924

**SECTION 1 - PRODUCT IDENTIFICATION**

Product Use: Pot 'N' Pan cleaner CAS No. and Name: Not applicable	Chemical Identity: Mixture Formula and M. Wt: Not applicable
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**SECTION 2 - HAZARDOUS INGREDIENTS**

CHEMICAL IDENTITY	CAS#	TOXICITY
Sodium Dodecyl Benzene Sulphonate	25155-30-0	LD <sub>50</sub> (Oral rat) = 1260 mg/kg

**SECTION 3 - PHYSICAL/ CHEMICAL CHARACTERISTICS**

Physical State: Solid	
Appearance & Odour: Green powder, lemon fragrance, packaged in water soluble pouch.	
Odour Threshold: Not available	Boiling Point: Not applicable
Specific Gravity: Not applicable	Melting Point: Not applicable
Vapour Pressure: Not applicable	pH: 1% Solution: 7.0
Vapour Density: Not applicable	Density (g/ml): Not applicable
Evaporation Rate: Not applicable	Water Solubility: Complete

**SECTION 4 - FIRE OR EXPLOSION HAZARDS**

Conditions of Flammability: This material may burn but is not highly flammable.
Means of Extinction: Use water spray, dry chemical, foam of carbon dioxide. A solid stream of water directed on hot and/or burning material may cause violent frothing.
Flash Point & Method of Determination: > 93°C
Upper Flammable Limit: Not available
Lower Flammable Limit: Not available
Hazardous Combustion Products: May give rise to sulphur dioxide and/or oxides of carbon if burned or heated to decomposition.
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

**SECTION 5 - REACTIVITY DATA**

Chemical Stability: Stable	Hazardous Decomposition Products: May give rise to sulphur dioxide and/or carbon if burned or heated to decomposition.
Incompatible Substances: Strong oxidizing agents	
Conditions of Reactivity: Not reactive	
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 irritation.
Skin Contact: May cause irritation,
Inhalation: Dust is an irritant to the respiratory tract.
Ingestion: May cause gastro-intestinal irritation, nausea, vomiting and diarrhea.
Effects of Chronic Exposure: Severe respiratory tract irritation from dust. Unnecessary exposure to this product or any other chemical should be avoided.
Medical Conditions Generally Aggravated by Exposure: None known.
Carcinogenicity: Not listed as carcinogen by IARC, NTP or OSHA.

**SECTION 7 - PREVENTIVE MEASURES**

Personal Protective Equipment: Not normally required. Approved dust mask, face shields or chemical goggles is recommended under dusty conditions.
Engineering Controls: No special requirements other than good general industrial practice.
Handling Procedure & Equipment: Do not handle pouches with wet hands. Wash hands thoroughly after handling any chemical.
Storage Requirements: Store in a cool dry and well ventilated area, away from oxidizing materials.
Special Shipping Information: Use precaution when handling or shipping any chemical substance. Protect against physical damage.
Procedures for Handling Leaks or Spills: Sweep up spilled material, avoid dusting of material.
Waste Disposal: Dispose of waste at an approved waste disposal facility (incineration is suitable) in accordance with applicable municipal, provincial 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: Immediately flush with large amounts of water for at least 15 minutes, holding eyelids apart. Seek medical attention.
Skin: Wash with lots of water. If irritation develops, seek medical attention.
Inhalation: Remove to fresh air. If symptoms are severe, get the patient to a doctor promptly.
Ingestion: Do not induce vomiting. Give large quantities of milk or water to dilute. Seek medical attention.

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## **Material Safety Data Sheet**

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