

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® #161 & 261 MULTI-PURPOSE CLEANER	For information: (905) 624-0366 Emergency 24-Hour Response: Chem Tel: 1-800- 255-3924

SECTION 1 - PRODUCT IDENTIFICATION

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

SECTION 2 - HAZARDOUS INGREDIENTS

<u>CHEMICAL IDENTITY</u>	<u>CAS#</u>	<u>TOXICITY</u>
Sodium carbonate	497-19-8	LD ₅₀ (oral rat) = 2800 mg/kg
Alkyl Polyoxyethylene Glycol Ether	66455-15-0	LD ₅₀ (oral rat) = 2000 mg/kg
Ethoxylated Alcohols	68439-46-3	LD ₅₀ (oral rat) > 2700 mg/kg

SECTION 3 - PHYSICAL/ CHEMICAL CHARACTERISTICS

Physical Identity: Powder	
Appearance & Odour: Pink powder, fresh fragrance packaged in water soluble pouch	
Odour Threshold: Not available	Boiling Point: Not available
Specific Gravity: Not available	Freezing Point: Not available
Vapour Pressure: Not available	pH: 10.0 (1% solution)
Vapour Density: Not available	Density (g/ml): 0.66
Evaporation Rate: Not available	Water Solubility: 100%

SECTION 4 - FIRE OR EXPLOSION HAZARDS

Conditions of Flammability: Not applicable
Means of Extinction: As for surrounding fire
Flash Point & Method of Determination: None
Upper Flammable Limit: Not applicable
Lower Flammable Limit: Not applicable
Hazardous Combustion Products : None
Explosion Data - sensitivity to mechanical impact: None
Explosion Data - sensitivity to static discharge: None

SECTION 5 - REACTIVITY DATA

Chemical Stability: Stable
Incompatible Substances: Strong oxidizers, acids
Conditions of Reactivity: Avoid incompatible substances.
Hazardous Decomposition Products: Oxides of carbon and nitrogen

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: Dusts or powder may cause irritation. Skin Contact: Powder may cause irritation with prolonged and repeated contact. Inhalation: Dusts or powder may cause irritation. Ingestion: May cause nausea, vomiting, cramps and diarrhea.
Effects of Chronic Exposure: None known.
Exposure Limits: Not available
Sensitization to Material: Not available
Carcinogenicity: Not considered as a carcinogen by NTP, IARC and OSHA.

SECTION 7 - PREVENTIVE MEASURES

Personal Protective Equipment: Safety glasses; rubber or plastic gloves when handling pouches covered in powder.
Engineering Controls: Local exhaust not required.
Handling Procedure & Equipment: Do not open pouches to mix product; pouches dissolve in water. Do not handle pouches with wet hands. Do not mix with anything but water. Wash hands after handling pouches.
Storage Requirements: Keep out of reach of children. Keep containers closed. Store at room temperature. Keep from freezing.
Special Shipping Information: None.
Procedures for Handling Leaks or Spills: Pick-up undamaged pouches and place in labeled air tight containers. Sweep up any damaged pouches and spilled powder and place in suitable containers for disposal. Flush any powder residue away with water. Do not allow rinse water to enter open bodies of water or storm sewers.
Waste Disposal: Dispose in accordance to 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: Immediately flush with cool water. Remove contact lenses, continue flushing for 15 minutes, holding eyelids apart to ensure rinsing of the entire eye. Contact a physician.
Skin: Rinse affected area with water. If irritation persists, contact a physician.
Inhalation: Remove to fresh air.
Ingestion: DO NOT INDUCE VOMITING. If victim is conscious, rinse mouth and give 1-2 glasses of water or milk. Consult a physician immediately. Never give anything by mouth to an unconscious person.

The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However,, *METERPAK INC.*, makes no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgement in determining its appropriateness for a particular purpose. Accordingly, *METERPAK INC.* will not be responsible for damages of any kind resulting from the used of or reliance upon such information. No representations, or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to the information set forth herein or to the product to which the information refers.

Material Safety Data Sheet

Provided as a service by:

www.PreciseDilutions.com

1-800-331-6549

Please Click the link below to return to the MSDS listings:

www.PreciseDilutions.com/msds.html

**METERPAK Products provide
EXCELLENT performance
First time...Every time!**