



Northwest Janitorial Supply, Inc.  
1232 6th Avenue South  
Seattle, WA 98134  
(206) 622-0360

Product Number:  
**104**

Product Name:  
**P.D.Q.**

# 31142

## MATERIAL SAFETY DATA SHEET

Date Prepared: 11-09-96 By Charles D. Werner

SECTION 1 - PRODUCT IDENTIFICATION			
Manufacturer Name: Northwest Janitorial Supply		Emergency Phone No: 1-800-228-5635 ext. 059	
Address: 1232 6 <sup>th</sup> Ave. South Seattle, WA 98134			
Trade Name: PDQ		Product Type: Butyl Cleaner	
Product Code:		Formula:	
SECTION 2 - HAZARDOUS INGREDIENTS			
Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	TLV (Source)
* 2-butoxyethanol	111-76-2	8	25 PPM Skin
* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of CFR 372.			
Potassium Hydroxide	1310-58-3	2	None Established
SECTION 3 - PHYSICAL DATA			
Boiling Point: (F) 212		Specific Gravity: (H <sub>2</sub> O = 1.0) 1.03	
Vapor Pressure: (mmHg) Not Determined		pH: 12.0 - 13.0	
Solubility In Water: Complete		Vapor Density: Heavier than air	
Evaporation Rate (vs ether) Slower			
Appearance and Odor: Liquid, non-viscous, faint sweet odor			
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.): NONE			
Extinguishing Media: Foam, Co2, Dry Chemical, Water Fog No special procedures required.			
Special Fire Fighting Procedures: none required.			
Unusual Fire and Explosion Hazards: NOTHING SPECIAL.			
SECTION 5 - REACTIVE DATA			
Stability: Stable		Incompatibility: Acids, strong oxidizers, many organic chemicals, and organic acids	
Hazardous Decomposition Products: none			
SECTION 6 - HEALTH HAZARDS			
Threshold Limit Value - Product (See Section 2 for Ingredient TLV)		None Established	
Primary Routes of Exposure:		Eye - yes	Skin-YES
		Oral-yes	Inhalation-yes
			Other
Signs and Symptoms of Over-exposure (Acute): EYES: Vapors and mists may irritate the eye. INHALATION: undiluted vapors and mists are harmful to the nose, and throat. Inhalation of higher concentration may cause headaches. SKIN: Prolonged contact with concentrate may burn the skin. Brief contact may irritate the skin, but this irritation is reversible.			
Chronic Health Hazards: Repeated overexposure to 2-Butoxyethanol may cause damage to the liver, kidneys and red blood cells. Inhalation of vapors or mists may cause varying degree of damage to the affected tissues and also increasing susceptibility to respiratory illness.			
Medical Conditions Aggravated by Over-exposure: Persons with pre-existing skin disorders, impaired respiratory function may more susceptible to effects.			
Carcinogen or Suspect Carcinogen Ingredients:		NTP - NO	IARC - NO
		OSHA - NO	NONE
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes: Flush with immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention.			
Skin: Wash skin with soap and water. Remove contaminated clothing & shoes. Wash before reuse.			
Ingestion: DO NOT INDUCE VOMITING If vomiting occurs spontaneously, keep victims head below his hips to prevent his breathing vomitus into his lungs. Drink 1 to 8 glasses of water or milk to dilute. Call physician or poison control center immediately. Treat symptomatically. Do not give anything by mouth to an unconscious or convulsing person.			
Inhalation: Get to fresh air.			
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection: not normally required		Ventilation Requirements: Adequate ventilation required to keep exposure under TLV.	
Protective Gloves: Recommended.		Eye Protection: Not normally required. Recommended if used overhead or misting or spraying.	
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled: For small spills, mop or wipe up and contain. For large spills, contain by diking with absorbent material and contain. Rinse with water into sanitary sewer system. KEEP PRODUCT OUT OF SURFACE WATERS AND SOIL.			
Waste Disposal Methods: Note that the contaminants of the product must be consider when disposing . Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.			
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in Handling and Storage: Nothing special is required. Do not mix chemicals. This product is non-hazardous for storage and transport according DOT regulations. Keep container tightly closed when not in use.			

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