

Material Safety Data Sheet

Manufacturer:

PDQ MANUFACTURING, INC.
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Distributed by:

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Product Name: **PC ALKASIL (PC306)**

ID Code: **4313**

Prepared By: W. Drost, Jr.

Date: January 01, 2004

CHEMICAL FAMILY: Alkaline Detergent

FORMULA: Proprietary

HAZARDOUS INGREDIENTS (CAS #):

	%	Exposure Limits, ppm	
		ACGIH TLV	OSHA-PEL
Sodium Hydroxide (1310-73-2) (Caustic Soda)	<45	2	2
Potassium Hydroxide (1310-58-3) (Caustic Potash)	<25	2	2

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS (CAS#):

Sodium Hydroxide (1310-73-2) <45%

Carcinogenic Ingredients: Contains no known or suspected carcinogens.

PHYSICAL PROPERTIES:

Boiling Point: 270°F. % Volatile: 72.
Solubility in Water: Complete. Vapor Pressure: Est. 10mm @68°F.
Specific Gravity - Liquid (H₂O = 1): 1.3. Vapor Density (Air = 1): N/A.
Appearance and Odor: Clear, brown moderately viscous liquid with no odor.

FIRE AND EXPLOSION DATA:

Flash Point: None.
Flammability Limits: N/A.
Extinguishing Media: Water, CO₂, foam, dry chemical.
Special Fire Fighting Procedures: Cool drums with water mist.
Unusual Hazards: None.

HEALTH EFFECTS:

Threshold Limit Value: **Not determined for this product.**

Primary routes of entry: Eye and skin contact.

Effects of overexposure:

Skin Contact: May produce severe skin irritation and burns.

Ingestion: If swallowed, call a physician. Do not induce vomiting unless instructed by a physician. See note in First Aid.

Eye Contact: May produce severe burning, irritation and blindness.

Inhalation: Inhalation of mist or vapor may produce respiratory tract irritation.

Chronic effects of overexposure:

None known or expected.

Medical conditions that may be aggravated by exposure:

None known or expected.

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush thoroughly with plenty of water for 15 minutes, lifting lids periodically. Rinse eyes with boric acid solution. If irritation persists, get medical attention immediately.

Skin Contact: Flush thoroughly with clear running water for at least 15 minutes. Then wash with a mild soap followed with a moisturizing cream. If irritation results, get medical attention immediately.

Ingestion: If ingested, do not induce vomiting. If conscious, administer large quantities of water and follow with citrus juice. Do not administer anything by mouth to a person that is unconscious. Do not induce vomiting unless instructed by a physician. **GET MEDICAL ATTENTION IMMEDIATELY.**

Inhalation: Remove victim to fresh air. If breathing does not return to normal after a few minutes, get medical attention.

REACTIVITY DATA:

Stability: Stable.

Hazardous Polymerization: Will not occur.

Incompatibility: Acids and active metals such as aluminum and magnesium.

Hazardous Decomposition Products: None.

Conditions to Avoid: None.

SPILL OR LEAKAGE PROCEDURES:

Steps to be taken if material is released or spilled: Stop spill at source. Floors may become slippery, avoid falls. For large spills, pump into salvage tank. For small spills, absorb onto sand, earth or other suitable absorbent. Disposal must be in accordance with local, state and federal regulations.

SPECIAL PROTECTION INFORMATION:

Ventilation: No special ventilation required.

Respiration Protection: None required under normal use.

Eye Protection: Wear when transferring this product.

Protective Gloves: Wear when transferring this product.

Other Protective Equipment: Wear protective apron when transferring this product.

SPECIAL PRECAUTIONS:

Precautions to be taken in handling and storage: Store in closed container in a dry place.

Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN.

Other precautions: None.

HAZARD RATING:

Health:	2	0 = Minimal	3 = Serious
Fire:	0	1 = Slight	4 = Severe
Reactivity:	2	2 = Moderate	

Specific Hazard: Corrosive

SHIPPING INFORMATION (DOT/UN Classification) 24

CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.,
(SODIUM HYDROXIDE, POTASSIUM HYDROXIDE), 8, UN 3266, II

Disclaimer: The information contained in this Material Safety Data Sheet is provided pursuant to 29CFR 1910.1200 to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.