

# Material Safety Data Sheet

## Manufacturer:

PDQ MANUFACTURING, INC.  
71 MERK DAVIS STREET  
ELLIJAY, GEORGIA USA 30540  
PHONE: (706) 636-1848

**CHEMICAL EMERGENCY: (800) 552-3787**

## Distributed by:

PROCLEAN SYSTEMS  
102 QUEENS DRIVE  
KING OF PRUSSIA, PA 19406

PHONE: 610/337-4300  
800/338-8652

Product Name: **PC APR (PC213)**

ID Code: **4363**

Prepared By: W. Drost, Jr.

Date: January 01, 2004

CHEMICAL FAMILY: Aqueous Detergent

FORMULA: Proprietary

## HAZARDOUS INGREDIENTS (CAS #):

	%	Exposure Limits, ppm	
		ACGIH TLV	OSHA-PEL
Isopropyl Alcohol	<2	980	980

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None

Carcinogenic Ingredients: Contains no known or suspected carcinogens.

## PHYSICAL PROPERTIES:

Boiling Point: 221° F. % Volatile: 86.  
Solubility in Water: Complete. Vapor Pressure: Same as water.  
Specific Gravity: Liquid (H<sub>2</sub>O = 1): 1.01. Vapor Density (Air = 1): N/A.  
Appearance and Odor: Clear, blue liquid with slight alcohol odor.

## FIRE AND EXPLOSION DATA:

Flash Point: None.  
Flammability Limits: N/A.  
Extinguishing Media: Water, CO<sub>2</sub>, 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: Skin contact can produce mild skin irritation.  
Ingestion: If swallowed, call a physician immediately. Do not induce vomiting unless instructed by a physician. See note in First Aid.  
Eye Contact: Can produce burning and irritation.  
Inhalation: Inhalation of mist or vapor may produce respiration 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:** In case of eye contact, immediately flush with clear water for at least 15 minutes lifting eye lids periodically. Rinse eyes with a boric acid solution. Get medical attention immediately.

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

**Ingestion:** The decision of whether to induce vomiting or not should be made by a physician.

**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: None.

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 liquid into salvage tank. For smaller spills, absorb on 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:	1	0 = Minimal	3 = Serious
Fire:	0	1 = Slight	4 = Severe
Reactivity:	0	2 = Moderate	
Specific Hazard:	Non-Corrosive		

## SHIPPING INFORMATION (DOT/UN Classification) 90

COMPOUND, CLEANING, LIQUID

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.

# APR

## All Purpose Rinse

PC213

---

### Description

A concentrated liquid drying agent designed for commercial dishwashing. Allows water to sheet from kitchenware without causing spots or streaks. Speeds drying time. Injected into final rinse phase.

---

### Directions

Scrape excess soils from dishes and flatware. Rack dishes properly to increase efficiency of dish water. Wash using a mechanical detergent recommended for your water conditions. For rinse cycle, use this rinse additive to allow for faster drying of kitchenware. Sanitize as required. Allow kitchenware to air dry. Remove from rack and place kitchenware in sanitary holding area.

---

### Technical Data

Color.....	Clear, Blue
Scent.....	N/A
Biodegradable.....	Yes
pH (1% solution) .....	7.3-7.5
Viscosity.....	Medium
Density .....	8.49 pounds/gallon

**DOT Shipping Information:** Compound, Cleaning, Liquid

---

### Cautions

Contains biodegradable wetting agents. Do not ingest. In case of ingestion, do not induce vomiting. Drink plenty of water followed with milk of magnesia. Never give fluids to an unconscious person. Seek medical attention. In case of eye contact, flush with clear water for 15 minutes. Seek medical advice. In case of skin contact, rinse thoroughly. If irritation occurs, seek medical advice. Refer to your Material Safety Data Sheet for additional cautions and handling procedures.