

# Material Safety Data Sheet

**Manufacturer:**  
PDQ MANUFACTURING, INC.  
201 VICTORY CIRCLE  
ELLIJAY, GEORGIA USA 30540  
PHONE: (706) 636-1848

**Distributed by:**  
INTERNATIONAL MARKET BRANDS  
21500 ALEXANDER ROAD  
CLEVELAND, OH 44146  
PHONE: (440) 439-0600

24 Hour Chemical Emergency for: Spill - Leak - Fire - Accident - Exposure  
CHEMTREC: (800) 424-9300 / Int'l: (703) 527-3887 (collect calls accepted)

**Reference information – Product ID Code: 4481 / Company Code: A814**

Product Name: **PDQ-EPA SANI-CLEAN**

ID Code: **4481**

Prepared By: W. Drost, Jr.

Date: January, 01, 2010

CHEMICAL FAMILY: Detergent/Sanitizer

FORMULA: Proprietary

HAZARDOUS INGREDIENTS (CAS #):	%	Exposure Limits, ppm	
		<u>ACGIH-TLV</u>	<u>OSHA-PEL</u>
_Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride (CAS#85409-23-0)	2.5		
_Alkyl dimethyl benzyl ammonium chloride (C12-18) (CAS#68391-01-5)	2.5		

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None.  
Carcinogenic Ingredients: Contains no known or suspected carcinogens.

## PHYSICAL PROPERTIES:

Boiling Point: 212°F Viscosity: < 100 cps (@ 25 C)  
Solubility in Water: Complete. Evaporation Rate: Slower than ethyl ether  
Specific Gravity - Liquid (1.041 g/ml), 8.66 lb/gal. Vapor Density (Air = 1): Heavier than air.  
pH Value: 11.7 (13% solids in aqueous medium. RVOC: 0% / Freezing Point: 32°F  
Appearance and Odor: Red liquid with a pleasant odor.

## FIRE AND EXPLOSION DATA:

Flash Point: > 201°F Flammability Limits: N/A.  
Extinguishing Media: Dry chemical, foam, carbon dioxide, water fog.  
Special Fire Fighting Procedures: Cool drums with mist water.  
Unusual Hazards: None. Firefighters should wear full fire-fighting turn-out gear including NIOSH-approved self-contained breathing apparatus.

## HEALTH EFFECTS:

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

**Primary routes of entry:** Eye and skin contact.

### Effects of overexposure:

**Skin Contact:** This product may be severely irritating to the skin and may cause burns.  
**Ingestion:** If swallowed, call a physician. Do not induce vomiting unless instructed by a physician. See note in First Aid. This product may be harmful if swallowed.  
**Eye Contact:** This product may be corrosive to eyes.  
**Inhalation:** Exposure via inhalation not likely. High vapor or aerosol mist concentrations may be irritating to the nose, throat and upper respiratory tract.

**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. Get medical attention.

**Skin Contact:** Flush thoroughly from skin with water. If irritation occurs or persists, see a physician. Wash contaminated clothing before reuse.

**Ingestion:** Get immediate medical attention. DO NOT INDUCE VOMITING UNLESS INSTRUCTED BY A PHYSICIAN. Note to physician: If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

**Inhalation:** Remove victim to fresh air. If breathing does not return to normal within a few minutes, get medical attention. If not breathing, give artificial respiration.

## REACTIVITY DATA:

Stability: Stable under normal conditions.

Hazardous Polymerization: Will not occur.

Incompatibility: This product may react with strong oxidizing agents.

Hazardous Decomposition Products: Upon decomposition, this product may yield oxides of nitrogen and ammonia.

Conditions to Avoid: Avoid strong oxidizing agents.

## 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: Recommend safety glasses while transferring product.

Protective Gloves: None required in normal use.

Other Protective Equipment: None required.

## 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:	3	0 = Minimal	3 = Serious
Fire:	1	1 = Slight	4 = Severe
Reactivity:	0	2 = Moderate	
Specific Hazard:	Corrosive		

## SHIPPING INFORMATION (DOT/UN Classification) 18

DISINFECTANTS, LIQUID, CORROSIVE, N.O.S., (CONTAINS ALKYL BENZYLAMMONIUM CHLORIDE), 8, UN 1903, III

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.