

Material Safety Data Sheet  
 May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

U.S. Department of Labor  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)  
**URINAL**  
**PARADICHLOROBENZENE DEODORANT BLOCKS**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name <b>COUGHLAN PRODUCTS CORP./PK PRODUCTS</b>	Emergency Telephone Number <b>201-742-6468</b>
Address (Number, Street, City, State, and ZIP Code) <b>PO BOX 1888</b>	Telephone Number for Information <b>201-742-6468</b>
<b>101 OLIVER ST.</b>	Date Prepared <b>JUNE 1, 1988</b>
<b>PATERSON, NJ 07509</b>	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<b>75 ppm in air; 450 mg. per cubic meter in air</b>				

**Fragrant Deodorant Blocks**

Section III - Physical/Chemical Characteristics

Boiling Point	<b>175°C</b>	Specific Gravity (H <sub>2</sub> O = 1) (70/15.5°C)	<b>1.236</b>
Vapor Pressure (mm Hg.)	<b>10 mm</b>	Melting Point	<b>N/A</b>
Vapor Density (AIR = 1)	<b>5.08</b>	Evaporation Rate (Butyl Acetate = 1)	<b>1</b>
Solubility in Water <b>20°C negligible</b>	<b>0.069%</b>		
Appearance and Odor <b>WHITE CRYSTALS - ODOR OF "MOTH BALLS"</b>			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) <b>C.C 150 F</b>	Flammable Limits <b>NOT AVAILABLE</b>	LEL	UEL
Extinguishing Media <b>WATER, FOAM, CO<sub>2</sub> OR DRY CHEMICAL</b>			
Special Fire Fighting Procedures <b>RESPIRATORY PROTECTION WHEN FIGHTING FIRES WHERE EXPOSURE TO VAPORS OR GASES IS POSSIBLE.</b>			
Unusual Fire and Explosion Hazards <b>Highly toxic gases (chlorides and chlorine) can be evolved in fires of this product.</b>			

(Reproduce locally)

OSHA 174, Sept. 1985

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	

**Incompatibility (Materials to Avoid)**  
**STRONG OXIDIZING AGENTS**

Hazardous Decomposition or Byproducts **CO, CO<sub>2</sub>, SMOKE, SOOT, CHLORIDES AND CHLORINE.**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI — Health Hazard Data**

Route(s) of Entry:                      Inhalation?                      Skin?                      Ingestion?

Health Hazards (Acute and Chronic)

Carcinogenicity:                      NTP?                      IARC Monographs?                      OSHA Regulated?

Signs and Symptoms of Exposure  
**LOSS OF CONSCIOUSNESS, CYANOSIS AND IRREGULAR PULSE. IRRITATION TO THE SKIN AND MUCOUS MEMBRANES.**

Medical Conditions  
 Generally Aggravated by Exposure

Emergency and First Aid Procedures  
**REMOVE FROM EXPOSURE. REMOVE CONTAMINATED CLOTHING. WASH CONTACTED AREA WITH LARGE QUANTITIES OF WATER AND SOAP (IF AVAILABLE) REFER TO PHYSICIAN**

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled  
**SCRAPE UP OR ABSORB ON CLAY, SAWDUST, OR OTHER ABSORBANT MATERIAL OR DRUM AND DISPOSE OF IN APPROVED CHEMICAL LANDFILL IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.**

Waste Disposal Method  
**BURY IN CHEMICAL LANDFILL.**

Precautions to Be Taken in Handling and Storage  
**DO NOT STORE NEAR STRONG OXIDIZING AGENTS. AVOID SKIN AND EYE CONTACT. AVOID INHALATION OF DUSTS OR VAPORS.**

Other Precautions

**Section VIII — Control Measures**

Respiratory Protection (Specify Type)  
**BUREAU OF MINES APPROVED RESPIRATOR FOR ORGANIC VAPORS.**

Ventilation	Local Exhaust	Special
	YES - FOR VAPOR AND DUST	
	Mechanical (General)	Other

Protective Gloves                      RUBBER                      Eye Protection                      CHEMICAL GOGGLES

Protective Clothing or Equipment

Work/Hygienic Practices

While the information and recommendations set forth herein are believed to be as accurate as of the date hereof, Petrokem Corp. MAKES NO WARRANTY WITH RESPECT THEREIN