

# MATERIAL SAFETY DATA SHEET

Section 1 - Material Identity	
Product Name: <b>Power Soap HPD -#5227</b>	Product Use: <b>Cleaning Compound</b>
Manufacturer(s) Supplier (s) Name & Address	Telephone Number: (215) 698-0500
<b>ARDEX LABORATORIES, INC. 2050 BYBERRY ROAD PHILADELPHIA , PA 19116</b>	Days: (215) 698-0500 Nights: CHEMTREC: 800/424-9300
DOT Proper Shipping Name: <b>CLEANING COMPOUND</b>	

Section 2 - Physical & Chemical Characteristics		
V.O.C.: 0.00% by weight OTC VOC Compliant for 2005.	Solubility in Water by Weight: <b>MISCIBLE</b>	Boiling Point: <b>105-112 C (221-231 F)</b>
Appearance and Odor: <b>CLEAR, VISCOUS LIQUID WITH A Citrus ODOR: Yellow</b>	Specific Gravity: <b>1-1.25 (@20 DEG. C)</b>	Freezing Point: <b>-17 DEG. C (0 DEG. F— FORMS SLURRY)</b>
Vapor Pressure at 20EC: <b>4.2 (@20 DEG. C)</b>	Percent Volatile by Volume: <b>70%</b>	Evap. Rate (Butyl Acetate=1): <b>N/A</b>

Section 3 -Ingredients & Specifications				
Materials	%	TLV	Hazard	CAS Number
<b>MIXED ANIONIC SURFACTANT</b>		<b>2mg/m3 air</b>		<b>N/A</b>
<b>Water, dye,fragrance</b>		<b>Not established</b>		<b>N/A</b>

Section 4 - Fire & Explosion Hazard Data	
Flash Point & Method: <b>None</b>	
Flammable Limits in Air % by volume: Lower: <b>N/A</b> Upper: <b>N/A</b>	
Extinguishing Media: <b>Any</b>	
Special Fire Fighting Procedures: <b>N/A</b>	
Unusual Hazards: <b>N/A</b>	

Section 5 - Health Hazard Data	
Route of Entry	a) Skin:
Effects of Acute Exposure:	a) Skin Contact: <b>MAY CAUSE IRRITATION AND CRACKING OF THE SKIN AFTER REPEATED AND/OR PROLONGED CONTACT. MINIMAL THREAT WHEN USING DILUTED SOLUTION (1:64).</b>
<b><u>HEALTH:</u> 1</b>	b) Eye Contact: <b>IRRITANT. CAUSES CORNEAL EPITHELIAL DAMAGE (REVERSIBLE). MINIMAL THREAT WHEN USING WORKING-STRENGTH SOLUTION (1:64 OR LESS).</b>
<b><u>FLAMMABILITY:</u> 0</b>	c) Swallowing: <b>IF INGESTED IN CONSIDERABLE AMOUNTS TREAT AS A POISON; KEEP THE PERSON WARM AND GIVE LARGE QUANTITIES OF WATER TO DILUTE TO INDUCE VOMITING. INGESTION OF LARGE QUANTITY OF CONCENTRATE CAN PRODUCE SHOCK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. MINIMAL THREAT WHEN USING WORKING-STRENGTH SOLUTION (1:64 OR LESS).</b>
<b><u>PHYSICAL HAZARD:</u> 0</b>	
<b><u>PERSONAL PROTECTION</u> A</b>	
	d) Skin Absorption: <b>PROMPTLY FLUSH AREA WITH WATER. REMOVE CLOTHING IF PRESENT. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.</b>

	e) Inhalation: FINE MIST PRODUCES RESPIRATORY IRRITATION. THIS PRODUCT DOES NOT GENERATE TOXIC VAPORS OR FUMES. MINIMAL THREAT WHEN USING DILUTED WORKING-STRENGTH SOLUTION (1:64 OR LESS.)
Chronic Effects of Overexposure:	SKIN IRRITANT – PROLONGED EXPOSURE CAUSES PAIN THAT MAY IRRITATE THE SKIN AFTER REPEATED AND/OR PROLONGED CONTACT.
Other Health Hazards:	N/A
Emergency and First Aid Procedures:	a) Skin: FLUSH AREA WITH WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.
	b) Eyes: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION. CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH THIS CHEMICAL.
	c) Swallowing: IF CONSCIOUS: GIVE LARGE QUANTITIES OF WATER TO DILUTE. INDUCE VOMITING BY PLACING THE MIDDLE FINGER TO THE BACK OF THE THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
	d) Inhalation: LOCAL EXHAUST VENTILATION; GENERAL DILUTION. USE PERSONAL PROTECTION EQUIPMENT (VAPOR GAS MASK) WHERE EXPOSED TO ANY MIST.

**Carcinogen Evaluation** N/A

**Section 6 - Reactivity Data**

Stability -	Yes
Conditions to Avoid for Stability	See below
Incompatibility (Materials to Avoid) -	Strong oxidizers and strong acids
Hazardous Polymerization -	Will not occur
Hazardous Decomposition/Byproducts	Toxic Gases such as: Formic Acid and Carbon Monoxide

**Section 7 - Spill or Leak Procedures**

Release/Spill Procedures	VENTILATE AREA. ABSORB INTO NON-REACTIVE MEDIA SUCH AS DIATOMACEOUS EARTH OR VERMICULITE; SWEEP INTO NON-REACTIVE VESSEL (I.E., STEEL DRUM OR PAIL)
	WASTE DISPOSAL METHOD: DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

**Section 8 - Special Protection Information**

Protective Equipment	Eyes: USE DUST-AND SPLASH-PROOF SAFETY GOGGLES .
	Respirator: RECOMMENDED; DUST MASK
	Gloves: WEAR IMPERMEABLE GLOVES (BUTYL OR HEAVY VINYL LATEX TYPE)
Ventilation	Other: PROTECTIVE EQUIPMENT – IF POSSIBILITY EXISTS FOR SPLASHING WEAR FACEGUARDS WITH SIDE SHIELDS. USE RESPIRATOR WHEN WORKING IN A TOTALLY CLOSED SYSTEM.
	General Mechanical: None required
	Other: USE IN A WELL VENTILATED AREA

**Section 9 - Special Precautions**

Handling & Storage	General: N/A
	Other:

**Section 10- Other Information**

The information contained herein is based on data considered accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility for personal injury or property damage to vendees, users or third parties caused by the material. We also do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

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