

MATERIAL SAFETY DATA SHEET

Section 1 - Material Identity	
Product Name POLLUTION SOLUTION - #5220	Product Use: CLEANING COMPOUND
Manufacturer(s) Supplier (s) Name & Address	Telephone Number: (215) 698-0500
ARDEX LABORATORIES, INC. 2050 BYBERRY ROAD PHILADELPHIA , PA 19116	Days: (215) 698-0500 Nights: CHEMTREC: 800/424-9300
DOT Proper Shipping Name Compounds, cleaning liquid (Containing Glycolic Acid), 8, NA1760, PGII	May be reclassified as a CONSUMER COMMODITY ORM-D when shipped by ground in the US in containers not exceeding 38 ounces.
CORROSIVE	May be reclassified as a CONSUMER COMMODITY ORM-D when shipped by vessel in the US in containers not exceeding 38 ounces.

Section 2 - Physical & Chemical Characteristics		
V.O.C.: 2.37% by weight. OTC VOC Compliant for 2005.	Solubility in Water by Weight: MISCIBLE	Boiling Point: 105-110 DEG. C
Appearance and Odor: CLEAR, VISCOUS LIQUID WITH A NEUTRAL ODOR.	Specific Gravity: 1.00-1.20 (@20 DEG. C)	Freezing Point -10 DEG. C (18 DEG. F)
Vapor Pressure at 20EC: 17.1 (@ 20 C)	Percent Volatile by Volume: <92%	Evap. Rate (Butyl Acetate=1): N/A

Section 3 -Ingredients & Specifications				
Materials	%	TLV	Hazard	CAS Number
OXALIC ACID		1mg/m3 air osha		144-62-7
DIBASIC AMMONIUM CITRATE				79-14-1
NONIONIC SURFACTANT		Not regulated		9016-45-9
WATER				

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

Section 5 - Health Hazard Data	
Route of Entry	a) Skin b) eyes:
Effects of Acute Exposure: HEALTH: _____ 3 FLAMMABILITY: _____ 0 PHYSICAL HAZARD: _____ 0 PERSONAL PROTECTION: __H	a) Skin Contact: IRRITANT. PROLONGED EXPOSURE CAUSES PAIN. THE DILUTED WORKING-STRENGTH SOLUTION HAZARD IS SIGNIFICANTLY REDUCED.
	b) Eye Contact: IRRITANT. CAUSES CORNEAL EPITHELIAL DAMAGE (REVERSIBLE).
	c) Swallowing: IF INGESTED IN CONSIDERABLE QUANTITIES TREAT AS A POISON; CAUSES SHOCK, COLLAPSE AND CONVULSIVE SEIZURES.
	d) Skin Absorption: PROMPTLY FLUSH AREA WITH WATER. REMOVE CLOTHING IF PRESENT. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.
	e) Inhalation: FINE MIST PRODUCES RESPIRATORY IRRITATION. TLV 1mg/m3 AIR.
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Chronic Effects of Overexposure:	PROLONGED EXPOSURE CAUSES PAIN. THE DILUTED WORKING-STRENGTH SOLUTION HAZARD IS SIGNIFICANTLY REDUCED.
Other Health Hazards:	N/A
Emergency and First Aid Procedures:	a) Skin: PROMPTLY FLUSH AREA WITH WATER. REMOVE CLOTHING IF PRESENT. 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: Do NOT induce vomiting. Give two (2) glasses of water. Contact physician immediately.
	d) Inhalation: MOVE PERSON TO FRESH AIR AT ONCE. IF BREATHING HAS STOPPED, PERFORM ARTIFICIAL RESPIRATION. KEEP THE AFFECTED PERSON WARM AND AT REST. GET MEDICAL ATTENTION AS SOON AS POSSIBLE.

Carcinogen Evaluation N/A

Section 6 - Reactivity Data

Stability -	Yes
Conditions to Avoid for Stability	See below
Incompatibility (Materials to Avoid) -	Avoid strong oxidizers and silver compounds.
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 WHERE THERE IS ANY POSSIBILITY OF LIQUID, MIST OR DUST CONTACTING THE EYES.
	Respirator: RECOMMENDED; DUST MASK
	Gloves: WEAR IMPERMEABLE GLOVES (BUTYL OR HEAVY VINYL LATEX TYPE)
	Other: PROTECTIVE EQUIPMENT – IF POSSIBILITY EXISTS FOR SPLASHING WEAR FACEGUARDS WITH SIDE SHIELDS. USE RESPIRATOR WHEN WORKING IN A TOTALLY CLOSED SYSTEM.
Ventilation	General Mechanical: None required
	Other: USE IN A WELL VENTILATED AREA

Section 9 - Special Precautions

Handling & Storage	General: N/A
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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.

Prepared By:

ARDEX LABORATORIES, INC.

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