

SAFETY DATA SHEET

SECTION 1 - General Information

Product Name: PANOPRO™ X-Ray Developer	Catalog #: FM8005
Product Use: Photographic developer	FM8004
Supplier: Southland Distribution & Sales	
Address: 4003 Enterprise Court, Augusta, GA 30907, USA	
Phone No.: (800)880-0240	Emergency Tel.: (800)880-0240

SECTION 2 - Hazards Identification

Precautionary Statement.

Oral: May be harmful if swallowed
 Skin: May cause an allergic skin reaction.
 Eye: Causes serious eye irritation.
 Hydroquinone:suspect of causing cancer. Suspect of causing generic defects.

Category

OSHA/GHS

n/c

1

2A

2

WARNING



(n/c: not within OSHA classification limits.)

HAZARDOUS INGREDIENTS	CAS No.	W?W %	PEL	LD50
Water	7732-18-5	75-85%	not listed	42.6gm/kg
Sodium Sulfite	7757-83-7	< 7%	not listed	2825 mg/kg
Potassium hydroxide	1310-58-3	< 5%	NIOSH © 2mg/m3	365 mg/kg
Sodium metaborate	10555-76-7	< 4%	OSHA TWA 2 mg/m3	No data available
Hydroquinone	123-31-9	< 2%	OSHA TWA 2 mg/m3	375 mg/kg

SECTION 4 - First Aid Measures

SKIN CONTACT:

Wash exposed skin thoroughly with soap and water. If irritation persists seek medical advice.

EYE CONTACT:

Flush eyes with water for 15 minutes. Seek medical advice if symptoms persist.

INGESTION:

DO NOT induce vomiting. Seek medical attention immediately.

INHALATION:

If inhaled, remove to fresh air.

SECTION 5 - Fire Fighting Measures

Flammability YES NO IF YES UNDER WHAT CONDITIONS

MEANS OF EXTINGUISHING

As needed to extinguish adjacent fire source.

FLASH POINT (C/F)

Upper limit % by volume

Lower limit % by volume

Auto ignition Temperature (C/F)

Not appropriate

Not appropriate

Not appropriate

Not appropriate

HAZARDOUS COMBUSTION PRODUCTS

Explosion Data Sensitivity to impact

Sensitivity to Static Discharge

"See Hazardous Decomposition Products"

not susceptible

not susceptible

SECTION 6 - Accidental Release

Small spills: Flush to drain with with copious amounts of water.

Large spills: Contain spillage and then collect with non flammable absorbant. Place in container for disposal. Consult with regulatory agencies for appropriate disposal of this material. Wear appropriate protective equipment.

SECTION 7 - Handling and Storage

Ensure adequate ventilation. Wear proper safety protection. Wash thoroughly after handling.

Read and follow the label, safety data sheet, and instructions before using. Avoid any contact with skin and eyes.

Keep container tightly closed. Avoid incompatible substances. Wash thoroughly after handling this product.

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SECTION 8 - Exposure Control	
FM8004	

<u>VENTILLATION</u>	Good general ventilation	<u>RESPIRATOR</u>	Not normally required
<u>SKIN</u>	Latex or Nitril	<u>EYE:</u>	Splash goggles
<u>OTHER</u>	Eye wash station		

SECTION 9 - Physical & Chemical Properties				
PHYSICAL STATE	ODOR & APPEARANCE			ODOR THRESHOLD
Liquid	Light straw yellow solution, slight aldehyde odor			Not available
VAPOUR PRESSURE (mm-Hg)	Vapor Density (Air=1)	Evaporation Rate (Water=1)	Boiling Point	Freeze Point
<17 mm Hg	0.6 mm Hg	Not Available	> 212 F	< 32 F
pH	Specific Gravity	Solubility in Water	Coef H2O/oil	% Volatile (by volume)
10.15	1.085	Complete	N/A	60-100%

SECTION 10 - Stability & Reactivity Data	
Chemical Stability	IF NO, UNDER WHAT CONDITIONS
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
INCOMPATABLE WITH OTHER SUBSTANCES	IF YES, WHICH ONES?
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	Strong oxidizing agent and strong acids.
HAZARDOUS DECOMPOSITION PRODUCTS	
	sulfur dioxide, only under extreme conditions.

SECTION 11 - Toxicological Information			
EXPOSURE LIMITS	Irritancy of Product	Sensititation to Product	CARCINOGENICITY
None known	Skin: Irritant Eye: irritant	None known	Not listed by IARC, OSHA, or ACGIH Hydroquinone suspect CA
TERATOGENICITY	REPRODUCTIVE TOXIN	MUTAGENICITY	SYNERGISTIC PRODUCTS
None Known	Not Known	Not Known	Not Known

SECTION 12 - Ecological Information

No Data Available on this product.

SECTION 13 - Disposal Considerations

Dispose of this product in accordance with federal, state and/or local laws.
See Section # 6 Accidental Release.

SECTION 14 - Transportation Information

Not regulated for transportation.

SECTION 15 - Regulatory Information

SARA: Reportable quantity (RQ) for Hydroquinone 5000 lb, Potassium hydroxide 1000 lb
SARA Section 304, CERCLA Hazardous components - (None)
SARA Section 302,304,313 Hazardous components - Hydroquinone
Not a controlled product under Canadian WHMIS regulations.

SECTION 16 - Other Information

The information contained in this SDS is furnished without warranty of any kind. The user should consider this data a supplement to other data gathered and must make an independent determination of suitability from this and other sources to assure proper use and disposal of this material and the health and safety of employees and customers.