

MATERIAL SAFETY DATA SHEET

Identity: Panopro Photographic X-Ray Developer

Section I

Southland Distribution & Sales
4003 Enterprise Court
Augusta, GA 30907
(706) 868-0105
Date prepared: 01-01-2002

Section II – Hazardous Ingredients/ Identity Information

Hazardous Components

(Specific Chemical Identity; Common Name(s))

- | | | |
|--------------------------------|----------------|-------|
| 1. Inorganic Sulfite (3-6%) | | |
| 2. Potassium Hydroxide (1-3%) | CAS# 1310-35-3 | 2mg/m |
| 3. Hydroquinone (1-3%) | CAS# 123-31-9 | 2mg/m |
| 4. Alcohol Derivative (1/2-4%) | | |

Section III – Physical/Chemical Characteristics

Boiling Point: 212F	Specific Gravity (H2O=1): 1.084
Vapor Pressure (mm Hg): 17mm Hg	Percent Volatile by Volume (%): 95
Vapor Density (AIR + 1): 0.6 lb./ft ³	Appearance and Odor: Slightly greenish, odorless
Solubility in Water: Complete	PH: 10.15
Evaporation Rate (butyl Acetate +1): 0.4	Melting Point: N.A. , liquid product

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used): Non Combustible
Extinguishing Media: N.A.
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None
Flammable Limits: None
Auto-Ignition Temperature: N.A.

Section V – Reactivity Data

Stable (X)
Conditions to avoid: Strong Acids
Incompatibility (Materials to Avoid): Strong Acids
Hazardous Decomposition of Byproducts: Oxides of Sulfur may be present.
Hazardous Polymerization: Will not occur

Section VI- Health Hazard Data

Effects of Overexposure:

Inhalation: Remove to fresh air following overexposure.

Eye: Immediately flush eyes with plenty of water for at least 15 minutes.

Call a physician if discomfort persists.

Skin: Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion: Induce vomiting, Call a physician.

Never give anything by mouth to an unconscious person.

Carcinogenicity:

National Toxicology Program: No

I.A.R.C. Monographs: No

OSHA: No

OSHA Permissible Exposure Limit: N.A.

ACGIH Threshold Limit Value: N.A.

Other Exposure Limited Used: N.A.

Section VII – Spill or Leak Procedures

Steps to be taken in Case Material is Spilled: Flush material to sewer with large amounts of water. (Disposal may be subject to Federal, State, or local laws.)

Waste Disposal Method: Same as above

Section VIII – Special Protection Information

Ventilation: Good Ventilation should be sufficient.

Respiratory Protection (Specific type): None

Eye Protection: Safety Glasses

Protective Gloves: Impervious gloves should be worn.

Section IX – Special Precautions

Keep tightly sealed. Do not store food in area where it may become contaminated.

Other precautions: Store above 32 F.