

MATERIAL SAFETY DATA SHEET

Identity: Panopro Photographic X-Ray Fixer

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. Ammonium Thiosulfate (13%)
2. Acetic Acid (2.0%)

CAS# 7783-18-8

CAS# 64-19-7

Section III – Physical/Chemical Characteristics

Boiling Point: 212F

Specific Gravity (H₂O=1): 1.1020

Vapor Pressure (mm Hg): 18mm Hg

Percent Volatile by Volume (%): 80

Vapor Density (AIR + 1): 0.6 lb./ft³

Appearance and Odor: Clear slightly greenish liquid

Solubility in Water: Completely

PH: 4.40

Evaporation Rate (butyl Acetate +1): 0.4

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: None

Incompatibility (Materials to Avoid): Strong Alkali (ammonia odors may result)

Hazardous Decomposition of Byproducts: Ammonia

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.