

MATERIAL SAFETY DATA SHEET

Identity: PRO32 Developer Systems Cleaner

Section I

Southland Distribution & Sales
4003 Enterprise Court
Augusta, GA 30907
(706) 868-0105

Section II – Hazardous Ingredients/ Identity Information

Hazardous Components

(Specific Chemical Identity; Common Name(s))

1. Sulfuric Acid (10-15%) CAS# 7664-93-9 1mg/m3
2. Sodium Bichromate (10-15%) CAS# 10588-01-9 0.05mg/m3

Section III – Physical/Chemical Characteristics

Boiling Point Greater Than 100C @ 760mg Specific Gravity (H2O=1): 1.262

Vapor Pressure (mm Hg): 18mm Hg @ 20C

Reactivity in Water: N.A.

Vapor Density (AIR + 1): 0.6 lb.

Melting Point: N.A.

Solubility in Water: Complete

Appearance and Odor: Red-odorless

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used): N.A.

Extinguishing Media: N.A.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: None

Flammable Limits: None

Auto-Ignition Temperature: N.A.

LEL Lower: N.A.

UEL Upper: N.A.

Section V – Reactivity Data

Stable (X)

Conditions to avoid: None

Incompatibility (Materials to Avoid): Reducing agents, strong bases, combustible materials

Hazardous Decomposition of Byproducts: None

Hazardous Polymerization: Will not occur

Caution: Mixing this product with thiocyanate photographic solutions may liberate hazardous hydrogen cyanide gas

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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 immediately.

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

Call a physician immediately.

Wash contaminated clothing before reuse.

Ingestion: Drink 1-2 glasses of water.

Do NOT induce vomiting.

Never give anything by mouth to an unconscious person.

Call a physician immediately.

Signs and Systems of Exposure: Can cause severe burns.

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: Absorb in vermiculite and collect in a noncombustible container.

Contract with a licensed chemical waste disposal agency.

Discharge, treatment, or disposal may be subject to federal, state, or local laws.

Section VIII – Special Protection Information

Ventilation: Good Ventilation should be sufficient.

Supplementary ventilation or respiratory protection may be needed in special circumstances.

Skin and Eye Protection: Protective gloves and clothing should be worn.

Goggles or a face shield should be worn.

Section IX – Special Precautions

Oxidizer solutions

Dried product residue can act as an oxidizer

Keep from contact with clothing and other combustible materials.

Remove and wash contaminated clothing promptly.

Keep container tightly closed away from reducing agents, bases, or combustible materials.