

MATERIAL SAFETY DATA SHEET

Identity: Clear Image Radiographic Cleaner

Section I

**Southland Distribution & Sales
4003 Enterprise Court
Augusta, GA 30907
(706) 868-0105
1-800-880-0240**

Product Identification

**Built Alkaline Cleaner
Cleaner of Radiographic Equipment**

**24 Hour Emergencies: (803) 765-7359
In SC 1-800-922-1117**

**Prepared by: SDS
Date prepared: 01-01-2004
Updated: 09-28-2005**

Section II – Hazardous Ingredients/

	CAS#	ACHIG TLV	%
Sodium Hydroxide (Caustic Soda)	1310-73-2	*C-2 mg/m3	<1.67%
2 Butoxyethanol	111-76-2	25ppm	<3.50%

***C-denotes ceiling limits**

The exact composition of this formula is considered to be proprietary information, however, this product contains no other hazardous components at a level of 1% or greater and no known or suspected carcinogen at a level of 0.1% or greater.

Section III – Physical/Chemical Characteristics

Boiling Point: Approximately 212% F	Specific Gravity (H2O=1): 1.03
Vapor Pressure (mm Hg): 28mm	Evaporation Rate (water=1):>1
Vapor Density (AIR =1): Unknown	pH: 12.7-13.2
Solubility in Water: Infinite	Appearance: Clear liquid
Percentage Volatile: 90%	Odor: Technical Odor

Section IV – Fire and Explosion Hazard Data

(SET A Flash Point Closed Cup Tester)

**Flash Point (Method Used): No Flash @ Boil (C.C.)
Extinguishing Media: All Types As Determined By Primary Cause of Combustion
Special Fire Fighting Procedures: None
Flammable Limits: None**

Section V – Reactivity Data

**Stability Data: Product is stable
Incompatibility (Materials to Avoid): None
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur. Dot
Category: Non-Hazardous
Skin: Non-Hazardous in Accordance with CFR 49 Subpart D, Paragraph 173.136 and**

Appendix A

**Metal: Aluminum Corrosive
Steel Non-Corrosive
In accordance with 49 CFR173.136 (A) (2) (NACE TM-01-69)**

Section VI- Health Hazard Data

Threshold Limit Value: Has not been determined.

Carcinogens:

This Product Contains No Known Carcinogen or Potential Carcinogen as Defined by OSHA, the NTP, or the IARC Monographs.

Effects of Overexposure: Eye Irritant and Skin Irritant

Emergency First Aid Procedures:

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

Call a physician immediately.

Skin: Flush with Water and if Irritation persists, Call a physician immediately.

Ingestion: Do NOT induce vomiting. Drink plenty of water or milk. Call Physician.

Never give anything by mouth to an unconscious person.

Section VII – Spill or Leak Procedures

Small Spills: Wipe up Product, Rinse Area with Water Down Drain

Large Spills: Stop Leak at the Source and Collect Into A Suitable Container, Then Treat As small Spill.

Follow State And Local Regulations for Disposal of Large Non-Reclaimable Spills

Precautions to be taken in Handling and Storage: Always Store Unused Portion in Original Container with Cap Secure. Avoid Temperature Extremes.

Other Precautions: As with all Chemicals, Use due Care According to Label Instructions and Precautions.

Section VIII – Special Protection Information

Ventilation: Good Ventilation should be sufficient.

Respiratory Protection: None Required if Ventilation Adequate

Eye Protection: Chemical Splash Goggles (ANSI X 87.1 or Approved Equal)

Protective Gloves: Impervious Rubber Gloves

Other Protective Equipment: None Required