

MATERIAL SAFETY DATA SHEET

U.S. Department of Labor

Complies with USDL Safety and Health Regulations. (29 CFR 1910.1200)

SECTION I: Distributed By:

Southland Distribution & Sales
3822 Commercial Court, Suite C
Augusta, Georgia 30907
1-800-880-0240
1-706-868-0105

PRODUCT IDENTIFICATION

Clear Image Radiographic Cleaner
Built Alkaline Cleaner
Cleaner of Radiographic Equipment

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

Prepared By: SDS
Date Prepared: 05-22-98

SECTION II: Hazardous Ingredients

Sodium Hydroxide (Caustic Soda)
2 Butoxyethanol

CAS#	ACGIH TLV	%
1310-73-2	*C-2 mg/m3	<1.67%
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 Data

Boiling Point: Approximately 212 deg F
Vapor Pressure (mm Hg.): 28MM
Percentage Volatile: 90%
Solubility in Water: Infinite
Appearance: Clear Liquid

Specific Gravity (water=1): 1.03
Vapor Density (air=1): Unknown
Evaporation Rate (water=1): >1
pH: 12.7-13.2
Odor: Technical Odor

SECTION IV: Fire and Explosion Data

(SETA Flash Point Closed Cup Tester)

Flash Point (Method Used): No Flash @ Boll (C.C.)

Flammable Limits: Not Applicable

Extinguishing Media: All Types As Determined By Primary Cause of Combustion

Special Fire Fighting Procedures: None

SECTION V: Health Hazard Data

Threshold Limit Value: Has Not Been Determined

Carcinogen: 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:

Skin: Flush With Water and if Irritation Apparent, Call Physician

Eyes: Flush With Water (Minimum of 15 Minutes), Call Physician

Ingestion: Do Not Induce Vomiting, Drink Large Volume of Milk or Water, Call Physician

SECTION VI: Reactivity Data

Stability Data: Product is Stable

Incompatibility: 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 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 a 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

Respiration Protection: None Required if Ventilation Adequate

Ventilation: Local or Mechanical to Provide Clean Work Room Air

Protective Gloves: Impervious Rubber Gloves

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

Other Protective Equipment: None Required