



Material Safety Data Sheet

#D-27277

SECTION I - General Information

Product Name: REDI-CHEM®Fixer Cleaner
Catalog No. 27277

Chemical Family:
Photographic Chemical

Formula:
Aqueous Mixture

Proper D.O.T. Shipping Name:
Sodium Hydroxide Solution

D.O.T. Hazard Classification:
Corrosive Liquid, Class 8, Pkg. Group II
UN 1824

Manufacturer:
ALLIED Diagnostic Imaging Resources, Inc.
5440 Oakbrook Parkway
Norcross, GA 30093

Manufacturer's Phone Number:
(770) 448-0250
CHEMTREC Phone Number:
(800) 424-9300

SECTION II - Product and Hazardous Ingredients Information

<u>Item #3201</u>	<u>CAS#</u>	<u>PERCENT</u>	<u>PEL (TWA)</u>	<u>SARA</u> <u>RQ/TPQ</u>	
Sodium Hydroxide	1310-73-2	10-15	2 mg/m ³	1000#	N/A
Water	7732-18-5	80-85	N/A	N/A	N/A

SECTION III - Physical Data

Boiling Point: >212° F.
Vapor Pressure (mmHg): 17.0
Vapor Density (mmHg): 0.6
Solubility in Water: Complete
Appearance and Odor: Clear, odorless

Specific Gravity: 1.11
Percent Volatile by Weight: 85%
Evaporation Rate: N/A
pH: >13.0

SECTION IV - Fire and Explosion Hazard Data

Flash Point: None
Extinguishing Media: Use method appropriate for surrounding fire.
Special Fire Fighting Procedures: Use protective clothing to prevent contact with skin and eyes.
Unusual Fire and Explosions Hazards: When heated to decomposition, it can emit toxic fumes of Na₂O.

SECTION V - Health Hazard Data

TLV (ACGIH): Sodium Hydroxide (2mg/m³)

Effects of Overexposure:

Inhalation: Low hazard for ordinary industrial handling.
Eyes: Vapor may cause irritation. Contact causes severe burns.
Skin: Repeated and prolonged contact may cause irritation and severe burns.
Ingestion: Do **Not** take internally. May be harmful if swallowed. Can cause severe burns to upper digestive tract.

Evidence of:

Carcinogen: N/A
Teratogenicity: N/A
Reproductive Toxicity: N/A
Mutagenicity: N/A
Synergistic Products: N/A

Emergency First Aid Procedures:

Skin: Wash skin with soap and water. If irritation occurs, seek medical attention.



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Eyes: Flush with large amount of water for 15 minutes. Seek immediate medical attention.

Ingestion: Drink water to dilute concentration. Do **Not** induce vomiting. Seek medical attention immediately giving full details of amount ingested and toxicity.

Inhalation: Move to fresh air.

Primary route(s) of entry: Skin contact.

SECTION VI - Reactivity Data

Stability: Stable.

Incompatibility: Strong acids.

Hazardous Decomposition Products: When heated to decomposition, it can emit toxic fumes of Na₂O.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Do not store near strong acids.

SECTION VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled: Wear protective clothing as specified in Section VIII. Neutralize with sodium bicarbonate. If federal, state and local laws permit, flush to sewer with large amounts of water.

Waste Disposal: Neutralize with sodium bicarbonate. If federal, state, and/or local laws permit, flush to sewer with large amounts of water. Otherwise, dispose of contaminated product and materials used in cleaning up the spill in a manner approved for this material. Consult proper federal, state and/or local regulatory agencies to ascertain proper disposal procedures.

SECTION VIII -Special Protection Information:

Respiratory Protection (Specify Type): Should not be necessary under normal conditions. If exposed to vapors that exceed TLV or PEL, wear approved vapor respirator.

Protective Equipment:

Gloves: Impervious gloves.

Eyes: Wear protective goggles.

Other: As necessary to prevent skin contact. Eyewash facilities in vicinity of use.

SECTION IX -Regulatory Information

U.S. California Prop 65: none

Carcinogenicity Classification (components present at 0.1% or more):

The International Agency for Research on Cancer (IARC):

Sodium Sulfite: 3 (Classification not possible from current data)

U.S. National Toxicology Program (NTP): none

U.S. Occupational Safety and Health Administration (OSHA): none

SECTION X -Special Precautions

Precautions to be Taken in Handling and Storage: Do not store or consume food, drink or tobacco in surrounding area. Do not store near strong acids or bases. Wash thoroughly after use.

The information contained in this material safety data sheet is furnished without warranty of any kind. The user should consider this data a supplement to other information gathered and must make independent determination of suitability and completeness of information from this and other sources to assure proper use and disposal of the materials and the health and safety of employees and customers. This statement is incorporated as part of this Material Safety Data Sheet.

Revised: March 26, 2008