

SAFETY DATA SHEET

SECTION 1 - General Information

Product Name: AIR TECHNIQUES FIXER	Catalog #: 40245, 40270
Product Use: Photographic Fixer	HMIS SCALE: Health 1 Flammability 0
Supplier: Air Techniques Inc.	Reactivity 0 PPE C
Address: 1295 Walt Whitman Road, Melville, NY 11747	
Phone No.: (516)433-7676	Emergency Tel.: CHEMTREC 800-424-9300

SECTION 2 - Hazards Identification

WARNING!

Harmful if swallowed. May cause burning or irritation of eyes and mucous membranes.

May cause mild skin irritation.

Prolonged inhalation of vapors may be irritating and cause headaches.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

None known

SECTION 3 - Product & Hazardous Ingredients Information

HAZARDOUS INGREDIENTS	CAS No.	W/W %	PEL	LD50	LC50
Water	7732-18-5	90-95	not listed	42.6 gm/kg	not available
Ammonium Thiosulfate	7783-18-8	8-12	not listed	2890 mg/kg	not available
Sodium Sulfite	7757-83-7	<2	not listed	2825 mg/kg	not available
Sodium acetate	127-09-03	<2	not listed	not available	not available

SECTION 4 - First Aid Measures

SKIN CONTACT:

Wash exposed skin thoroughly with soap and water. If irritation persists seek medical advice.

EYE CONTACT:

Flush eyes with water for 15 minutes. Seek medical advice if symptoms persist.

INGESTION:

DO NOT induce vomiting. Seek medical attention immediately.

INHALATION:

If inhaled, remove to fresh air.

SECTION 5 - Fire Fighting Measures

Flammability YES NO IF YES UNDER WHAT CONDITIONS

MEANS OF EXTINGUISHING

As needed to extinguish adjacent fire source.

FLASH POINT (C/F) Upper limit % by volume Lower limit % by volume Auto ignition Temperature (C/F)

Not appropriate Not appropriate Not appropriate Not appropriate

HAZARDOUS COMBUSTION PRODUCTS Explosion Data Sensitivity to impact Sensitivity to Static Discharge

"See Hazardous Decomposition Products" not susceptible not susceptible

SECTION 6 - Accidental Release

Flush to sewer with plenty of water, if permitted. If not, soak up with dry absorbent material. Consult with governmental regulatory agencies for appropriate disposal of this material. Wear appropriate protective equipment.

SECTION 7 - Handling and Storage

Read and follow the label, safety data sheet, and instructions before using. Avoid any contact with skin and eyes.

Keep container tightly closed. Avoid incompatible substances. Wash thoroughly after handling this product.

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SECTION 8 - Exposure Control

VENTILLATION Good general ventilation
SKIN Latex or Nitril RESPIRATORY Not normally required
OTHER Eye wash station EYE: Splash goggles

SECTION 9 - Physical & Chemical Properties

<u>PHYSICAL STATE</u> Liquid	<u>ODOR & APPEARANCE</u> Clear, colorless with slight vinegar odor.		<u>ODOR THRESHOLD</u> Not available
<u>VAPOUR PRESSURE (mm-Hg)</u> <17 mm Hg	<u>Vapor Density (Air=1)</u> 0.6 mm Hg	<u>Evaporation Rate (Water=1)</u> Not Available	<u>Boiling Point</u> > 212 F
<u>pH</u> 4.3	<u>Specific Gravity</u> 1.085	<u>Solubility in Water</u> Complete	<u>Freeze Point</u> < 32 F
		<u>Coef H2O/oil</u> N/A	<u>% Volatile (by volume)</u> 50%

SECTION 10 - Stability & Reactivity Data

Chemical Stability IF NO, UNDER WHAT CONDITIONS
YES NO
INCOMPATIBLE WITH OTHER SUBSTANCES IF YES, WHICH ONES?
YES NO Strong reducing agents & Strong bases.
HAZARDOUS DECOMPOSITION PRODUCTS: Sulfur dioxide & ammonia
REACTIVITY: Stable under ambient pressure & temperature.

SECTION 11 - Toxicological Information

<u>EXPOSURE LIMITS</u> None Known	<u>Irritancy of Product</u> Skin: Irritant	<u>Sensitation to Product</u> None known	<u>CARCINOGENICITY</u> Not listed by IARC, OSHA, or ACGIH
<u>TERATOGENICITY</u> None Known	<u>REPRODUCTIVE TOXIN</u> Not Known	<u>MUTAGENICITY</u> Not Known	<u>SYNERGISTIC PRODUCTS</u> Not Known

SECTION 12 - Ecological Information

No Data Available

SECTION 13 - Disposal Considerations

Dispose of this product in accordance with federal, state and/or local laws.

SECTION 14 - Transportation Information

Not regulated for transportation.

SECTION 15 - Regulatory Information

SARA: Reportable quantity (RQ) for Ammonium Thiosulfate 5000 lb.
SARA Section 304, CERCLA Hazardous components - Ammonium Thiosulfate
SARA Section 302,304,313 Hazardous components (None)
Not a controlled product under Canadian WHMIS regulation

SECTION 16 - Other Information

The information contained in this SDS is furnished without warranty of any kind. The user should consider this data a supplement to other data gathered and must make an independent determination of suitability from this and other sources to assure proper use and disposal of this material and the health and safety of employees and customers.