SAFETY DATA SHEET

SECTION 1 -General Information

Product Name: AIR TECHNIQUES DEVELOPER Catalog #: 40240

Product Use: Photographic developer HMIS SCALE: Health 1 Flamabil;ity 0 40270

Supplier: Air Techniques Inc. PPE Reactivity 0 С

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 irritation of eyes.

May cause mild skin irritation.

EFFECTS OF CRONIC EXPOSURE TO PRODUCT

None known

SECTION 3					
HAZARDOUS INGREDIENTS	CAS No.	W/W %	PEL	LD50	LC50
Water	7732-18-5	85-95	not listed	42.6gm/kg	N/A
Sodium metabisulfite	7681-57-4	< 3	not listed	2000 mg/kg	N/A
Hydroquinone	123-31-9	< 2	OSHA TWA 2 mg/m3	320 mg/kg	N/A
Potassium hydroxide	1310-58-3	< 2	NIOSH © 2mg/m3	365 mg/kg	N/A

SECTION 4 - First Aid Measures

SKIN CONTACT:

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

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					
Flamability	YES	NO X	IF YES UNDER WHAT CONDITIONS		

MEANS OF EXTINGUISHING

As needed to extinguish adjacent fire source.

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

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 susceptable not susceptable

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.

Page 2 Product Name: AIR TECHNIQUES DEVELOPER Catalog #: 40240, 40270

SECTION 8 - Exposure Control

VENTILLATION Good general ventillation

SKINLatex or nitrileRESPIRATOR'
OTHERNot normally requiredOTHEREye wash stationEYE:Splash goggles

SECTION 9 - Physical & Chemical Properties							
ODOR &APPEARANCE	<u>'</u>		ODOR THRESHOLD				
Light yellow, odorless solution	ວn.	<u> </u>	Not available				
Vapour Density (Air=1)	Evaporation Rate (Water=1)	Boiling Point	Freeze Point				
0.6 mm Hg	Not Available	> 212 F	< 32 F				
Specific Gravity	Solubility in Water	Coef H20/oil	% Volitile (by volume)				
1.08	Complete	N/A	not applicable				
	ODOR &APPEARANCE Light yellow, odorless solutio Vapour Density (Air=1) 0.6 mm Hg Specific Gravity 1.08	ODOR &APPEARANCE Light yellow, odorless solution. Vapour Density (Air=1) 0.6 mm Hg Specific Gravity 1.08 Evaporation Rate (Water=1) Not Available Solubility in Water Complete	ODOR &APPEARANCE Light yellow, odorless solution. Vapour Density (Air=1) 0.6 mm Hg Specific Gravity 1.08 Evaporation Rate (Water=1) Evaporation Rate (Water=1) Solubility in Water Coef H20/oil N/A				

SECTION 10 - Stability & Reactivity Data

Chemical Stability IF NO, UNDER WHAT CONDITIONS

YES_X NO

INCOMPATABLE WITH OTHER SUBSTANCES IF YES, WHICH ONES?

YES X NO Strong oxidizing agent and strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

sulfur dioxide, only under extreem conditions.

	SECTION 11 - Toxicolog	ical In formation	
EXPOSURE LIMITS None known	Irritancy of Product Skin: Irritant	Sensitation to Product None known	CARCINOGENICITY Not listed by IARC, OSHA, or ACGIH
TERATOGENICITY	REPRODUCTIVE TOXIN	MUTAGENICITY	SYNERGISTIC PRODUCTS
None Known	Not Known	Not Known	Not Known
	SECTION 12 Feelegies	11	

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 Hydroquinone 5000 lb, Potassium hydroxide 1000 lb

SARA Section 304, CERCLA Hazardous components - (None)

SARA Section 302,304,313 Hazardous components (None)

Not a controlled product under Canadian WHMIS regulations.

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.

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SAFETY DATA SHEET

SECTION 1 - General Information

Product Name: AIR TECHNIQUES FIXER Catalog #: 40245, 40270

Product Use: Photographic Fixer HMIS SCALE: Health 1 Flamabil;ity 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 acitate	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 <u>X</u>	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.

PAGE 2.

Product Name:		echniques Fixer		Catalog #:	40245, 40270	
		ΓΙΟΝ 8 - Exposur	e Control			
<u>/ENTILLATION</u> God	od general vent	ilation				
<u>skin</u> Late	ex or Nitril		<u>RESPIRATOR</u>	Not normall	ly required	
<u>THER</u> Eye	wash station		EYE:	Splash gogg	gles	
	SECT	ION 9 - Physical	& Chemical Properties			
PHYSICAL STATE		&APPEARANCE			ODOR THRESHOLD	
Liqu		, colorless with sli			Not available	
VAPOUR PRESSURE		Density (Air=1)	Evaporation Rate (Water=1)	Boiling Point	Freeze Point	
		mm Hg	Not Available	> 212 F	< 32 F	
<u>bH</u>	Specifi	c Gravity	Solubility in Water	Coef H20/oil	% Volatile (by volume)	
4.3	050	1.085	Complete	N/A	50%	
	SEC		y & Reactivity Data			
Chemical Stability		IF NO, UNDI	ER WHAT CONDITIONS			
	S_ <u>XNO_</u>					
INCOMPATABLE WIT		ANCES	IF YES, WHICH ONES?			
	S <u>X</u> NO _		Strong reducing agents & Stro	ng bases.		
HAZARDOUS DECOM	IPOSITION PROD		oxide & ammonia			
REACTIVITY:			ambient pressure & temperature	9.		
			ogical In formation			
EXPOSURE LIMITS		y of Product	Sensitation to Product		CARCINOGENICITY	
None Known	Skin:	Irritant	None known	Not listed b	by IARC, OSHA, or ACGIH	
ED ATOCENICITY	DEDD	ODUCTIVE TOXIN	MUTACENIICITY	CVA	VEDCICTIC PRODUCTS	
TERATOGENICITY None Known		SDUCTIVE TOXIN	MUTAGENICITY Not Known		NERGISTIC PRODUCTS t Known	
None Known	14011	alowii	Not Known	1401	TRIOWII	
	SECT	TION 12 - Ecolog	ical Information			
No Data Available		TOTA 12 LOOIDS				
VO Data Available						
	SECT	ION 13 - Dienos	al Considerations			
Dienose of this pro			state and/or local laws.			
Dispose of this pic	Judet in accord	ance with rederal,	state and/or local laws.			
	SECT	ION 14 - Transn	ortation Information			
	OLO:	TOTA TAMES				
Not regulated for t	ransportation					
voi regulated for t	ransportation.					
	SECT	TION 15 - Regula	tory Information			
CADA: Danartable						
			niosulfate 5000 lb.	oto		
		•	ents - Ammonium Thiosulf	al C		
SARA Section 302						
Not a controlled p			·			
		TION 16 - Other I				
			anty of any kind. The user should			
supplement to other da	ita gathered and m	ust make an independ	ent determination of suitability fro	om this and other	sources to	

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assure proper use and disposal of this material and the health and safety of employees and customers.