SAFETY DATA SHEET

SECTION 1 - General Information PRODUCT NAME T2 Automatic X-Ray Fixers Concentrate, Part A Photographic Solution Health **1** Flamability **0** PPE C HMIS SCALE: Reactivity **0** PRODUCT USE White Mountain Imaging SUPPLIER CATALOG #: PO Box 216 Salisbury, NH 03268 ADDRESS 3303, 4010F, 4010FP, 4300F 603-648-2124 **EMERGENCY TEL #** CHEMTREC 800-424-9300 PHONE NO **SECTION 2 - Hazards Identification** Precautionary Statement. Category WARNING Skin: May cause mild skin irritation and or reaction. 5 2A Eye: May cause burning or irritation of eyes and mucous membranes. 3 Oral: May be harmful if swallowed or inhaled

EFFECTS OF CRONIC EXPOSURE TO PRODUCT

None known.

SECTION 3 - Product & Hazardous Ingredients Information

HAZARDOUS INGREDIENTS	CAS #	W/W %	Permissible Exposure Limit	LD50	LC50
Water	7732-18-5	40-60	Not listed	42.6 gm/kg	N/A
Ammonium Thiosulfate	7783-18-8	30-40	Not listed	2890 mg/kg	N/A
Sodium Sulfite	7757-83-7	5-10	Not listed	2825 mg/kg	N/A
Acetic Acid	64-19-7	1-3	OSHA TWA 10 ppm	3310 mg/kg	5610-1h

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

None known.

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.

DO NOT induce vomiting. Seek medical attention immediately.

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.						
HAZARDOUS COMBUSTION PRODUCTS "See Hazardous Decompo	sition Products"	EXPLOSION DATA SENSITIVITY TO IMPACT Not susceptable	sensitivity to static discharge Not susceptable			
"See Hazardous Decompo	sition Products"	<u>'</u>	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.

	•	SECT	TION 8 -	Exposure Controls		
VENTILLATION	Good gener	al ventillation		-		
SKIN	Latex or niti	ile eye: Splash goggles respiratory			Not normally required	
OTHER	Eye wash st	ation				
		SECTION 9	9 - Physic	cal & Chemical Propertion	es	
PHYSICAL STATE ODOR & APPEARANCE Liquid Clear, colorless with slight vinegar odor.						odor threshold Not available
VAPOR PRESSURE (mi	_{m-Hg)} nm Hg	VAPOR DENSITY (Air=1) EVAPORATION RATE (Water=1) BOILING POINT 0.6 mm Hg Not Available > 212 F				FREEZING POINT < 32 F
рН 5.2	20	SPECIFIC GRAVITY 1.32		solubility in water Complete	COEFF WATER/OIL N/A	%volatoile (by volume) 50% as water
		SECTION	10 - Sta	ability & Reactivity Data		
CHEMICAL STABILITY	YES X			HAT CONDITIONS		
INCOMPATABLE WITH	H OTHER SUBSTANCES		VHICH ON reducing	NES? g agents & Strong bases.		
REACTIVITY AND UN	DER WHAT CONDITIC	Stable i	under an	nbient pressure and temp	perature	
HAZARDOUS DECOM	MPOSITION PRODUCTS			& ammonia		
		SECTION	√ 11 - To	xicological In formation		
EXPOSURE L	IMITS	IRRITANCY OF PRODUCT		SENSITIZATION TO PRO	DDUCT	CARCINOGENICITY
Acetic acid 10 ppm Skin: Irritant			None known		Not listed by IARC, OSHA, or ACGIH	
TERATOGENICITY REPRODUCTIVE TOXICITY			MUTAGENICITY		SYNERGISTIC PRODUCTS	
None Known Not Known			None known		None known	
		SECTIO)N 12 - E	cological Information		
No Data Avai		SECTION SECTIO		Disposal Considerations and/or local laws.		
		SECTION	114 Tue			
.	1.6		ı 14 - Ira	insportation Information	ı	
Not regulated	for transporta	tion.				
		SECTIO	N 15 - R	Regulatory Information		
SARA Section SARA Section	304, CERCLA 302,304,313	RQ) for Ammonium Th Hazardous componen Hazardous component Ider Canadian WHMIS	its - Amn ts (None)		00 lb.	
		SECT	ION 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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603-648-2124

PHONE NO

SAFETY DATA SHEET

SECTION 1 - General Information PRODUCT NAME T2 Automatic X-Ray Fixers Concentrate, Part B C Photographic Solution Flamability **0** PPE **HMIS SCALE:** Health 1 Reactivity **0** PRODUCT USE White Mountain Imaging **SUPPLIER** CATALOG #: PO Box 216 Salisbury, NH 03268 3303, 4010F, 4010FP, 4300F **ADDRESS** 603-648-2124 PHONE NO **EMERGENCY TEL #** CHEMTREC 800-424-9300 **SECTION 2 - Hazards Identification Precautionary Statement.** Category 5 WARNING Skin: May cause mild skin irritation. 2A Eye: Causes serious eye irritation. Oral: Harmful if swallowed and enters airways. 2 EFFECTS OF CRONIC EXPOSURE TO PRODUCT None known. **SECTION 3 - Product & Hazardous Ingredients Information HAZARDOUS INGREDIENTS** LD50 LC50 **CAS NUMBER** W/W % Permissible Exposure Limit Water 7732-18-5 70-80 Not listed 42.6 gm/kg N/A Aluminum Sulfate 10043-01-3 20-30 Not listed 2000 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** IF YES UNDER WHAT CONDITIONS Flamability YES NO MEANS OF EXTINGUISHING As needed to extinguish adjacent fire source. FLASH POINT (C/F) AND METHOD UPPER LIMIT (% BY VOLUME) LOWER LIMIT (% BY VOLUME) AUTOIGNITION 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 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.

T2 Automatic X-Ray Fixers Concentrate, Part B

		S	ECTION 8	- Exposure Controls		
VENTILLATION SKIN OTHER	Good genera Latex or nitri Eye wash sta		EYE:	: Splash goggles	RESPIRATORY	Not normally required
		SECTIO	N 9 - Phys	sical & Chemical Propertie	es	
	PHYSICAL STATE Liquid ODOR & APPEARANCE Odorless, white or creamy VAPOR PRESSURE (mm-Hg) <17 mm Hg 0.6 mm Hg		Air=1)	hite solution EVAPORATION RATE (Water=1) Not Available	BOILING POINT > 212 F	ODOR THRESHOLD Not available FREEZING POINT < 32 F
рН	Solution)	SPECIFIC GRAV 1.33		solubility in water Complete	COEFF WATER/OIL N/A	%volatoile (by volume) 70% as water
		SECTI	ON 10 - S	tability & Reactivity Data		
CHEMICAL STABILITY	YES X	NO IF NO	O, UNDER W	/HAT CONDITIONS		
INCOMPATABLE WITH	OTHER SUBSTANCES YES X		s, which o cipitates all			
REACTIVITY AND UND	DER WHAT CONDITION	Stak	ole under a	mbient pressure and temp	erature	
HAZARDOUS DECOM	POSITION PRODUCTS	At o	elevated te	emperatures sulfur oxides r	may be formed	
		SECTI	ON 11 - T	oxicological In formation		
EXPOSURE LI	MITS	IRRITANCY OF PRODUCT		SENSITIZATION TO PRODUCT		CARCINOGENICITY
Aluminum sul	fate 2 mg/M3	Skin: Irritant		None know	n	No Carcinogenic Chemicals in this Product
TERATOGENICITY REPRODUCTIVE TOXICITY				MUTAGENICITY		
None Known Not Known			None known		None known	
		SEC	TION 12 -	Ecological Information		
No Data Avail Dispose of this		SEC1 cordance with fede		Disposal Considerations nd/or local laws.		
		SECTION	ON 14 - Tı	ransportation Information		
Aluminum suli less than 5000		N 3082, PG III for q	juantities g	reater than 5000 lb. Not a	applicable for c	quantities
		SEC	ΓΙΟΝ 15 -	Regulatory Information		
No Data Avail	able					
		SI	ECTION 16	6 - Other Information		1
The information	n contained in t			arranty of any kind. The use	or should consid	dor 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.

> PHONE NO White Mountain Imaging 603-648-2124

PREPARED BY

SAFETY DATA SHEET

SECTION 1 - General Information PRODUCT NAME T2 Automatic X-Ray Fixers, Working Solution Photographic Solution Health 1 Flamability 0 Reactivity 0 C HMIS SCALE: PRODUCT USE White Mountain Imaging SUPPLIER CATALOG #: PO Box 216 Salisbury, NH 03268 ADDRESS 3303, 4010F, 4010FP, 4300F 603-648-2124 **EMERGENCY TEL #** CHEMTREC 800-424-9300 PHONE NO

SECTION 2 - Hazards Identification

Precautionary Statement. <u>Category</u>

Skin: May cause mild skin irritation and or reaction.

5
Eye: May cause burning or irritation of eyes and mucous membranes.

2A
Oral: May be harmful if swallowed or inhaled

3

WARNING

EFFECTS OF CRONIC EXPOSURE TO PRODUCT

None known.

SECTION 3 - Product & Hazardous Ingredients Information							
HAZARDOUS INGREDIENTS CAS NUMBER W/W % Permissible Exposure Limit LD50 LC5							
Water	7732-18-5	90-95	Not listed	42.6 gm/kg	N/A		
Ammonium Thiosulfate	7783-18-8	8-12	Not listed	2890 mg/kg	N/A		
Sodium Sulfite	7757-83-7	<2	Not listed	2825 mg/kg	N/A		
Aluminum sultate	10043-01-3	<2	ACGIH TWA 2mg/m3	2000 mg/kg	N/A		

SECTION 4 - First Aid Measures

SKIN CONTAC

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							
Flamability YES NO X IF YES UNDER WHAT CONDITIONS MEANS OF EXTINGUISHING As needed to extinguish adjacent fire source.							
							FLASH POINT (C/F) AND METHOD Not appropriate
HAZARDOUS COMBUSTION PRODUCTS "See Hazardous Decomposit	ion Products"	EXPLOSION DATA SENSITIVITY TO IMPACT Not susceptable	sensitivity to static discharge Not susceptable				
	SECTION 6 - A	ccidental Release					

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.

	<u>, </u>	SECTION 8	3 - Exposure Controls		
VENTILLATION		al ventillation			
SKIN OTHER	Latex or nitri Eye wash sta	1 0 00			Not normally required
			sical & Chemical Properti	es	
PHYSICAL STATE	odor threshold Not available				
	Liquid Clear, colorless with slight vinegar odor. OR PRESSURE (mm-Hg) VAPOR DENSITY (Air=1) EVAPORATION RATE (Water=1) BOILING POINT <17 mm Hg 0.6 mm Hg Not Available > 212 F				
рН 4. 3	30	specific gravity 1.085	SOLUBILITY IN WATER Complete	COEFF WATER/OIL N/A	%VOLATOILE (BY VOLUME) 80-90% as water
		SECTION 10 - S	tability & Reactivity Data	ļ	
CHEMICAL STABILITY	Y YES X	IF NO, UNDER V	WHAT CONDITIONS		
INCOMPATABLE WIT	TH OTHER SUBSTANCES YES X	IF YES, WHICH (NO Strong reduci	ONES? ng agents & Strong bases.		
REACTIVITY AND UN	NDER WHAT CONDITION	Stable under a	ambient pressure and tem	perature	
HAZARDOUS DECO	MPOSITION PRODUCTS		de & ammonia		
		SECTION 11 - T	oxicological In formation	1	
EXPOSURE I	LIMITS	IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT		CARCINOGENICITY
None k	nown	Skin: Irritant	None know	'n	Not listed by IARC, OSHA, or ACGIH
	TERATOGENICITY REPRODUCTIVE TOXICITY		MUTAGENICITY		SYNERGISTIC PRODUCTS
None Kr	None Known Not Known		None known		None known
		SECTION 12 -	- Ecological Information		
No Data Ava	ilable				
		SECTION 13 -	Disposal Considerations		
Dispose of th	iis product in ac	cordance with federal, state	and/or local laws.		
		SECTION 14 - T	ransportation Information	1	
Not regulated	d for transportat	ion.			
		SECTION 15 -	Regulatory Information		
SARA Section SARA Section	n 304, CERCLA n 302,304,313 l	RQ) for Ammonium Thiosulfa Hazardous components - Am Hazardous components (Non der Canadian WHMIS regulat	nmonium Thiosulfate e)		
		SECTION 1	6 - Other Information		
The information	on contained in t	his SDS is furnished without wa	arranty of any kind. The use	r should consid	er 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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603-648-2124

PHONE NO