## SAFETY DATA SHEET

#### SECTION 1 - General Information PRODUCT NAME T2 Automatic X-Ray Developers, Part 1 Photographic Solution Flamability 0 C PRODUCT USE HMIS SCALE: Health 1 Reactivity 0 PPE White Mountain Imaging CATALOG #: SUPPLIER PO Box 216 Salisbury, NH 03268 ADDRESS 4010D, 4010D-ADM, 4010D-AG 603-648-2124 CHEMTREC 800-424-9300 **EMERGENCY TEL #** 4010D-EX, 4200D-LA,4010D-MR PHONE NO 4200D SECTION 2 - Hazards Identification Precautionary Statement. Category Oral: Harmful if swallowed 5 WARNING Skin: May cause mild skin irritation and/or allergic reaction. 1B Eye: May cause eye irritation 2B EFFECTS OF CRONIC EXPOSURE TO PRODUCT None known. SECTION 3 - Product & Hazardous Ingredients Information HAZARDOUS INGREDIENTS **CAS NUMBER** W/W % Permissible Exposure Limit LD50 LC50 N/A Not listed 42.6gm/kg Water 7732-18-5 60-70 Sodium metabisulfite NOIOSH TWA 5 mg/m3 2000 mg/kg N/A 7681-57-4 5-10 375 mg/kg Hydroquinone 123-31-9 5-10 OSHA TWA 2 mg/m3 N/A Potassium hydroxide 1310-58-3 2-6 NIOSH © 2mg/m3 365 mg/kg N/A **SECTION 4 - First Aid Measures** 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. INHALATION If inhaled, remove to fresh air. **SECTION 5 - Fire Fighting Measures** IF YES UNDER WHAT CONDITIONS Flamability 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 SENSITIVITY TO STATIC DISCHARGE EXPLOSION DATA SENSITIVITY TO IMPACT "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.

			SECTION	8 - Exposure Controls		
VENTILLATION	70 (P)	ral ventillatio	n	W 6550 10		
SKIN	Latex or nitrile EYE: Splash goggles RESPIRATORY					Not normally required
OTHER	Eye wash s					
				ysical & Chemical Properti	es	
PHYSICAL STATE	Liquid	ODOR & APPEARA	NCE /, odorless solu	ițion.		ODOR THRESHOLD  Not available
VAPOR PRESSURE (n	mm-Hg) mm Hg		DENSITY (Air=1) 6 mm Hg	EVAPORATION RATE (Water=1)  Not Available	BOILING POINT > 212 F	FREEZING POINT < 32 F
pH SPECIFIC GRAVE 10.50 1.27				SOLUBILITY IN WATER  Complete	COEFF WATER/OIL N/A	%VOLATOILE (BY VOLUME) 80-90% as water
			SECTION 10 -	Stability & Reactivity Data		
CHEMICAL STABILIT	Y YES X	NO		WHAT CONDITIONS		21
INCOMPATABLE WI	TH OTHER SUBSTANCE	NO	IF YES, WHICH	ONES? zing agent and strong acids		1
REACTIVITY AND UN	NDER WHAT CONDITION	ONS	Stable under	r ambient pressure and temp	perature	
HAZARDOUS DECO	MPOSITION PRODUCT	S	None		- Crataro	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>
				Toxicological In formation		
EXPOSURE	LIMITS	IRRITANCY OF PRO		SENSITIZATION TO PRO	DUCT	CARCINOGENICITY
None known		Skin: Irritant			None known	
TERATOGENICITY None Known		REPRODUCTIVE TOXICITY  Not Known		MUTAGENICITY None know	MUTAGENICITY  None known	
			SECTION 12	- Ecological Information		
No Data Ava	ilable					, 8
			SECTION 13	- Disposal Considerations		
Dispose of th	nis product in a	ccordance wi	th federal, state	e and/or local laws.		
		3				
			SECTION 14 -	Transportation Information		A CONTRACTOR OF THE PARTY OF TH
Not regulated	d for transporta	tion.		·		
			SECTION 15	- Regulatory Information		
SARA: Repor	table quantity	(RO) for Hydro		lb, Potassium hydroxide 10	000 lb	
SARA Section	1 304, CERCLA	Hazardous c	omponents - (No	None)	000 10	
			WHMIS regula			
			SECTION 1	16 - Other Information		
				varranty of any kind. The user endent determination of suital		

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

## SAFETY DATA SHEET

#### **SECTION 1 - General Information** PRODUCT NAME T2 Automatic X-Ray Developers, Part 2 PRODUCT USE Photographic Solution HMIS SCALE: Health 1 Flamability 0 Reactivity 0 PPE White Mountain Imaging SUPPLIER CATALOG #: PO Box 216 Salisbury, NH 03268 4010D, 4010D-ADM, 4010D-AG ADDRESS 603-648-2124 **EMERGENCY TEL #** CHEMTREC 800-424-9300 4010D-EX, 4200D-LA,4010D-MR PHONE NO 4200D **SECTION 2 - Hazards Identification** Precautionary Statement. Category Oral: Harmful if swallowed 5 WARNING Skin: May cause mild skin irritation and/or allergic reaction. 1B Eye: causes serious eye irritation 2A EFFECTS OF CRONIC EXPOSURE TO PRODUCT None known. SECTION 3 - Product & Hazardous Ingredients Information **HAZARDOUS INGREDIENTS CAS NUMBER** W/W % Permissible Exposure Limit LD50 LC50 Not listed N/A 7732-18-5 60-70 42.6gm/kg Water Gluteraldehyde bis-bisulfite 7420-89-5 20-40 Not listed N/A 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. INCESTION DO NOT induce vomiting. Seek medical attention immediately. If inhaled, remove to fresh air. SECTION 5 - Fire Fighting Measures Flamability YES X IF YES UNDER WHAT CONDITIONS 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 Developers, Part2

	SECT	ION 8 - Exposure Controls			
ENTILLATION Good genera	al ventillation	Veril 19 1000		Not normally required	
	The state of the s				
THER Eye wash sta					
	SECTION 9	- Physical & Chemical Propertion	es		
HYSICAL STATE Liquid	ODOR & APPEARANCE Light yellow, odorless	solution.		ODOR THRESHOLD  Not available	
OK 1 KESSOKE (IIIII 1 I)		EVAPORATION RATE (Water=1)  Not Available	> 212 F	FREEZING POINT < 32 F	
2.90	SPECIFIC GRAVITY 1.075	solubility in water Complete	COEFF WATER/OIL N/A	%VOLATOILE (BY VOLUME) 80-90% as water	
	SECTION	10 - Stability & Reactivity Data			
THEMICAL STABILITY YES X	IF NO, UI	nder what conditions		31_	
NCOMPATABLE WITH OTHER SUBSTANCES YES X		HICH ONES? oxidizing agent and strong acids		8	
EACTIVITY AND UNDER WHAT CONDITION	NS Stable u	under ambient pressure and tem	perature		
HAZARDOUS DECOMPOSITION PRODUCTS	None	8	2		
	SECTION	11 - Toxicological In formation			
EXPOSURE LIMITS	IRRITANCY OF PRODUCT	SENSITIZATION TO PRO		CARCINOGENICITY	
None known	Skin: Irritant	None know	None known		
TERATOGENICITY	REPRODUCTIVE TOXICITY	MUTAGENICITY	MUTAGENICITY None known		
None Known	Not Known	None know			
	SECTIO	N 12 - Ecological Information			
No Data Available					
	SECTION	N 13 - Disposal Considerations			
Dispose of this product in ac					
Sispose of time product in a					
	3				
	SECTION	14 - Transportation Information	1	W.	
Not					
Not regulated for transportat	ion.				
	SECTIO	N 15 - Regulatory Information			
CADA Costina 204 CEDCLA					
SARA Section 304, CERCLA SARA Section 302,304,313	Hazardous component	s (None)			
Not a controlled product un	der Canadian WHMIS	regulations.			
	SECTI	ION 16 - Other Information			

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

# **SAFETY DATA SHEET**

			SECTION	1 - General Info	ormation				
PRODUCT NAME	T2 Automat	ic X-Ray Develo	pers, Worki	ng Solution			And the second strangers of the	-	a_ \$40 !
PRODUCT USE	Photographi	ic Solution		HMIS SCALE:	Health 1	Flamability <b>0</b>	Reactivity 0	PPE	c
SUPPLIER		ntain Imaging				CATALOG #:			
ADDRESS		Salisbury, NH	03268			4010D,	4010D-ADM, 401	0D-AG	
PHONE NO			The state of the s		4010D-8	10D-EX, 4200D-LA,4010D-MR 4200D			
			SECTION 2	- Hazards Identi	fication				
	y Statement.				Category				
Oral: Harmful if swallowed				5 <u>WARNING</u>					
Skin: May ca	use mild skin ir	ritation or reacti	ion.		5				
Eye: May cau	ise eye irritatior	1			2B				
EFFECTS OF CRONIC	EXPOSURE TO PRODU	ст							
None known									
		SECTION 3	- Product &	Hazardous Ingr	edients Info	ormation	1		
HAZARDOU	S INGREDIENTS	CAS NUMBER	W/W %	Permis	Permissible Exposure Limit		LD50	LC5	0
NAW W						34			
Water	4940 1940	7732-18-5	75-85	Not listed			42.6gm/kg	N/A	
Sodium meta		7681-57-4	< 3	NOIOSH TW	•		2000 mg/kg	N/A	
Hydroquinor		123-31-9	< 2		OSHA TWA 2 mg/m3		375 mg/kg	N/A	
Potassium hy	droxide	1310-58-3	< 2	NIOSH © 2mg	g/m3	ļ	365 mg/kg	N/A	1
			SECTION	4 - First Aid Mea	sures				
SKIN CONTACT									
	ed skin thorough	nly with soan an	d water. If in	ritation persists s	eek medic	al advice.			
EYE CONTACT	a skiii tiioroagi	ii) iiiii soup uii	ia matem ii ii	manon poronon					
	ith water for 15	minutes Seek r	nedical advi	ce if symptoms p	perciet				
10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	itii watei ioi 13	minutes. Seek i	neuicai auvi	ce ii symptoms p	Jersist.				
INGESTION	1	۰ ا		adiatal.					
	luce vomiting.	Seek medical att	ention imme	ediately.					
inhalation If inhaled re	move to fresh a	ir	1941						
ii iiiidica, ic	move to mean a		SECTION 5	- Fire Fighting M	easures			<del></del>	
Flamability	YES			WHAT CONDITION					
MEANS OF EXTINGU	IISHING								
		acent fire source	h.						
FLASH POINT (C/F) A	ND METHOD	. UPPE	ER LIMIT ( % BY VO	LUME) LOWER	LIMIT ( % BY VO	LUME)	AUTOIGNITION TE	MPERATUR	E (C/F)
Not appropri	ate	N	lot appropria	ate No	t appropria	ate	Not appr	opriate	
	sustion products Hazardous Dec	omposition Pro	ducts"		ata sensitivit ot susceptab	The International Artifacture	SENSITIVITY TO STA		
			SECTION	6 - Accidental R	elease				
				up with dry abso Wear appropriate			h governmental		
			SECTION 7	- Handling and	Storage				
	West Provided to								

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 Developers, Working Solution

		SI	ECTION 8 - Exposu	ire Controls			
VENTILLATION	_	eral ventillation	0 - 00 - 00 - 00 - 00 - 00 - 00 - 00 -				
SKIN	1 0 00				RESPIRATORY	Not normally required	
OTHER	Eye wash s	(2-55/256/C-515/26)					
		SECTION	N 9 - Physical & Cl	nemical Properti	es		
PHYSICAL STATE	Liquid	ODOR & APPEARANCE Light yellow, odorl	less solution.			odor threshold Not available	
VAPOR PRESSURE (r	mm-Hg) mm Hg .	VAPOR DENSITY (A	202 m	ATION RATE (Water=1) lot Available	BOILING POINT > 212 F	FREEZING POINT < 32 F	
<sub>рН</sub> 10.	SPECIFIC G 10.50 1.00		TY SOL	UBILITY IN WATER  Complete	COEFF WATER/OIL N/A	%VOLATOILE (BY VOLUME) 80-90% as water	
		SECTIO	ON 10 - Stability &	Reactivity Data			
CHEMICAL STABILIT	YES X		), UNDER WHAT CON			#1	
NCOMPATABLE WI	TH OTHER SUBSTANC		s, which ones? ng oxidizing agent	and strong acids			
REACTIVITY AND U	NDER WHAT CONDITION	ons Stab	le under ambient p	ressure and tem	perature	***	
HAZARDOUS DECC	OMPOSITION PRODUC	rs Non	e				
		SECTIO	ON 11 - Toxicologi	cal In formation			
EXPOSURE	LIMITS	IRRITANCY OF PRODUCT		SENSITIZATION TO PRO	**************************************	CARCINOGENICITY	
None known		Skin: Irritant		None known		Not listed by IARC, OSHA, or ACGIH	
. TERATOGE		REPRODUCTIVE TOXICITY		MUTAGENICITY		synergistic products  None known	
None Ki	nown	Not Known		None know			
		SECT	ION 12 - Ecologic	al Information			
No Data Ava	ilable						
		SECTI	ION 13 - Disposal	Considerations			
Dispose of th	nis product in a	ccordance with fede	ral, state and/or loc	cal laws.			
W. 97.5	78 0 00 0		1.50 10				
		SECTIO	N 14 - Transporta	tion Information	provide the contract of		
Not rogulate:	d for transporta			momuudu			
voi regulated	a for transporta	mon.					
		SECT	ION 15 - Regulato	ry Information			
SARA Section SARA Section	n 304, CERCLA n 302,304,313	(RQ) for Hydroquino A Hazardous compon Hazardous compone Inder Canadian WHM	ents - (None) ents (None)	ium hydroxide 1	000 lb		
		SEC	CTION 16 - Other	Information			
		this SDS is furnished v nered and must make a					

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White Mountain Imaging

PHONE NO 603-648-2124

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