

SAFETY DATA SHEET

SECTION 1 - General Information

PRODUCT NAME	T2 DEVELOPER ACTIVATOR								
PRODUCT USE	Photographic Solution	HMIS SCALE: Health	1	Flamability	0	Reactivity	0	PPE	C
SUPPLIER	White Mountain Imaging			CATALOG #:	4900A				
ADDRESS	PO Box 216 Salisbury, NH 03268								
PHONE NO	603-648-2124	EMERGENCY TEL #	CHEMTREC 800-424-9300						

SECTION 2 - Hazards Identification

Precautionary Statement.

Oral: Harmful if swallowed
Skin: May cause mild skin irritation or reaction.
Eye: May cause eye irritation

Category	
OSHA/GHS	GHS
4	4
n/c	5
2B	2B

WARNING



Avoid contact with eyes, skin or clothing.

(n/c: not within OSHA classification limits.)

HAZARDOUS INGREDIENTS	CAS NUMBER	W/W %	Permissible Exposure Limit	LD50
Water	7732-18-5	60-100%	Not listed	42.6 gm/kg
Sodium metabisulfite	7681-57-4	1-10%	NIOSH TWA 5mg/kg	2000 mg/kg
N-methyl-2-pyrrolidone	872-50-4	1-10%	not listed	7200 mg/kg
1-phenyl-3-pyrazolidinone	92-43-3	1-10%	not listed	200 mg/kg

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

Flamability YES NO 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)
> 200 F	Not tested	Not tested	N/A
HAZARDOUS COMBUSTION PRODUCTS	EXPLOSION DATA	SENSITIVITY TO IMPACT	SENSITIVITY TO STATIC DISCHARGE
"See Hazardous Decomposition Products"	Not susceptible	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.

SECTION 8 - Exposure Controls

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

SECTION 9 - Physical & Chemical Properties

PHYSICAL STATE	Liquid	ODOR & APPEARANCE	Clear light amber liquid with slight amine odor.	ODOR THRESHOLD	Not available
VAPOR PRESSURE (mm-Hg)	<17 mm Hg	VAPOR DENSITY (Air=1)	0.6 mm Hg	BOILING POINT	> 212 F
		EVAPORATION RATE (Water=1)	Not Available	FREEZING POINT	< 32 F
pH	5.90	SPECIFIC GRAVITY	1.01	SOLUBILITY IN WATER	Complete
		COEFF WATER/OIL	N/A	%VOLATOILE (BY VOLUME)	85% as water

SECTION 10 - Stability & Reactivity Data

CHEMICAL STABILITY	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	IF NO, UNDER WHAT CONDITIONS
INCOMPATIBLE WITH OTHER SUBSTANCES	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	IF YES, WHICH ONES? Strong reducing agents, strong bases.
REACTIVITY AND UNDER WHAT CONDITIONS	Stable under ambient pressure and temperature		
HAZARDOUS DECOMPOSITION PRODUCTS	Sulfur dioxide, carbon monoxide, nitrogen dioxide.		

SECTION 11 - Toxicological Information

EXPOSURE LIMITS	IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT	CARCINOGENICITY
1-phenyl-3-pyrazolidinone 0.2 mg/m3	Skin & eye irritant.	None known	No Carcinogenic Chemicals in this Product
TERATOGENICITY	REPRODUCTIVE TOXICITY	MUTAGENICITY	SYNERGISTIC PRODUCTS
None Known	Not Known	None known	None 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) - not listed.
 SARA Section 304, CERCLA Hazardous components - n/a
 SARA Section 302,304,313 Hazardous components - n/a.
 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.