

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - General Information

PRODUCT NAME **T2 ESC Developer Systems Cleaner, Neutralizer**

PRODUCT USE **Photographic solution** HMIS SCALE HEALTH **1** FLAMMABILITY **0** REACTIVITY **0** PPE **C**  
SUPPLIER **White Mountain Imaging** CATALOG # **4902EC**  
ADDRESS **PO Box 216 Salisbury NH 03268**  
PHONE NO. **603-648-2124** EMERGENCY TEL # **CHEMTREC 800-424-9300**

## SECTION 2 - Product and Hazardous Ingredients Information

HAZARDOUS INGREDIENTS	CAS NUMBER	W/W %	Permissible Exposure Limit	LD50	LC50
Water	7732-18-5	95-99	not listed	42.6 gm/kg	not available
Sodium sulfite	7757-83-7	10-25	not listed	2825 mg/kg	not available

## SECTION 3 - Hazards Identification

### EFFECTS OF ACUTE EXPOSURE TO PRODUCT

Harmful if swallowed. May cause burning or irritation of eyes and mucous membranes. May cause mild skin irritation and or allergic reaction. Prolonged inhalation of vapors may be irritating and cause headaches

### EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

None known

## SECTION 4 - First Aid Measures

### SKIN CONTACT

Wash exposed skin thoroughly with cold or ambient 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 EXTINCTION

As needed to extinguish adjacent fire source.

FLASHPOINT (°C) AND METHOD	UPPER FLAMMABLE LIMIT (% BY VOLUME)	LOWER FLAMMABLE LIMIT (% BY VOLUME)	AUTOIGNITION TEMPERATURE (°C)
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, material 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**

VENTILATION Good general ventilation.

SKIN Latex or nitrile

EYE Splash goggles

RESPIRATORY

OTHER Eye wash station

**SECTION 9 - Physical and Chemical Properties**

PHYSICAL STATE	ODOR AND APPEARANCE			ODOR THRESHOLD
Liquid	Clear white liquid			Not available
VAPOUR PRESSURE (mmHg)	VAPOUR DENSITY (Air = 1)	EVAPORATION RATE (Water = 1)	BOILING POINT	FREEZING POINT
< 17 mm Hg	0.6 mm Hg	Not available	212°F	32°F
pH	SPECIFIC GRAVITY	SOLUBILITY IN WATER (20°C)	COEFF WATER OIL	PERCENT VOLATILE (BY VOLUME)
7.0	1.110	Complete	Not available	85%

**SECTION 10 - Stability and Reactivity Data**CHEMICAL STABILITY YES  NO  IF NO, UNDER WHAT CONDITIONS  
Strong reducing agents, strong acids.

INCOMPATIBILITY WITH OTHER SUBSTANCES IF YES, WHICH ONES?

YES  NO 

REACTIVITY, AND UNDER WHAT CONDITIONS Stable under ambient pressure and temperature.

HAZARDOUS DECOMPOSITION PRODUCTS Sulfur dioxide

**SECTION 11 - Toxicological Information**EXPOSURE LIMITS  
Sulfuric acid 1.0 mg/m3IRRITANCY OF PRODUCT  
Skin: IrritantSENSITIZATION TO PRODUCT  
None knownCARCINOGENICITY  
Not listed by IARC,  
OSHA or ACGIH.TERATOGENICITY  
Not knownREPRODUCTIVE TOXICITY  
Not knownMUTAGENICITY  
Not knownSYNERGISTIC PRODUCTS  
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: TPQ for sodium sulfite is 5000 lb  
 SARA Section 304, CERCLA Hazardous components  
 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 MSDS 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.