

# SAFETY DATA SHEET

## SECTION 1 - General Information

|              |                                                  |                           |                       |                      |                                  |
|--------------|--------------------------------------------------|---------------------------|-----------------------|----------------------|----------------------------------|
| PRODUCT NAME | <b>T2 Automatic Developer Concentrate Part 1</b> |                           |                       |                      |                                  |
| PRODUCT USE  | Photographic Solution                            | HMIS SCALE:               | Health <b>1</b>       | Flamability <b>0</b> | Reactivity <b>0</b> PPE <b>C</b> |
| SUPPLIER     | White Mountain Imaging                           | CATALOG #:                |                       |                      |                                  |
| ADDRESS      | PO Box 216 Salisbury, NH 03268                   | 4010D, 4010D-LA, 4010D-AG |                       |                      |                                  |
| PHONE NO     | 603-648-2124                                     | EMERGENCY TEL #           | CHEMTREC 800-424-9300 | 4010D-EX, 4010D-MR   |                                  |
|              |                                                  |                           |                       | 4200D, 4200D-LA      |                                  |

## SECTION 2 - Hazards Identification

### Precautionary Statement.

Oral: Harmful if swallowed

Skin: May cause mild skin irritation and/or allergic reaction.

Eye: May cause eye irritation

### Classification

5

1B

2B

### WARNING



EFFECTS OF CRONIC EXPOSURE TO PRODUCT

None known.

## SECTION 3 - Product & Hazardous Ingredients Information

| HAZARDOUS INGREDIENTS | CAS NO.   | W/W %    | Permissible Exposure Limit | LD50       | LC50 |
|-----------------------|-----------|----------|----------------------------|------------|------|
| Water                 | 7732-18-5 | 60-70%   | Not listed                 | 42.6gm/kg  | N/A  |
| Sodium metabisulfite  | 7681-57-4 | 5 - 10 % | NOIOSH TWA 5 mg/m3         | 2000 mg/kg | N/A  |
| Hydroquinone          | 123-31-9  | 5-10 %   | OSHA TWA 2 mg/m3           | 375 mg/kg  | N/A  |
| Potassium hydroxide   | 1310-58-3 | 2-6 %    | 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.

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)  |
| 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            | 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.

## CAT No.

**SECTION 8 - Exposure Controls**

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

**SECTION 9 - Physical & Chemical Properties**

|                                               |                                                              |                                                    |                                    |                                                 |
|-----------------------------------------------|--------------------------------------------------------------|----------------------------------------------------|------------------------------------|-------------------------------------------------|
| PHYSICAL STATE<br><b>Liquid</b>               | ODOR & APPEARANCE<br><b>Light yellow, odorless solution.</b> |                                                    |                                    | ODOR THRESHOLD<br><b>Not available</b>          |
| VAPOR PRESSURE (mm-Hg)<br><b>&lt;17 mm Hg</b> | VAPOR DENSITY (Air=1)<br><b>0.6 mm Hg</b>                    | EVAPORATION RATE (Water=1)<br><b>Not Available</b> | BOILING POINT<br><b>&gt; 212 F</b> | FREEZING POINT<br><b>&lt; 32 F</b>              |
| pH<br><b>10.50</b>                            | SPECIFIC GRAVITY<br><b>1.28</b>                              | SOLUBILITY IN WATER<br><b>Complete</b>             | COEFF WATER/OIL<br><b>N/A</b>      | %VOLATILE (BY VOLUME)<br><b>80-90% as water</b> |

**SECTION 10 - Stability & Reactivity Data**

CHEMICAL STABILITY      IF NO, UNDER WHAT CONDITIONS  
 YES ☒ NO ☐

INCOMPATIBLE WITH OTHER SUBSTANCES      IF YES, WHICH ONES?  
 YES ☒ NO ☐ **Strong oxidizing agent and strong acids.**

REACTIVITY AND UNDER WHAT CONDITIONS      **Stable under ambient pressure and temperature**

HAZARDOUS DECOMPOSITION PRODUCTS      **None**

**SECTION 11 - Toxicological Information**

|                                      |                                               |                                               |                                                              |
|--------------------------------------|-----------------------------------------------|-----------------------------------------------|--------------------------------------------------------------|
| EXPOSURE LIMITS<br><b>None known</b> | IRRITANCY OF PRODUCT<br><b>Skin: Irritant</b> | SENSITIZATION TO PRODUCT<br><b>None known</b> | CARCINOGENICITY<br><b>Not listed by IARC, OSHA, or ACGIH</b> |
| TERATOGENICITY<br><b>None Known</b>  | REPRODUCTIVE TOXICITY<br><b>Not Known</b>     | MUTAGENICITY<br><b>None known</b>             | SYNERGISTIC PRODUCTS<br><b>None known</b>                    |

**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.