

# SAFETY DATA SHEET

## SECTION 1 - General Information

<b>Product Name:</b> AIR TECHNIQUES DEVELOPER	<b>Catalog #:</b> 40240
Product Use: Photographic developer	HMIS SCALE: Health 1    Flamability 0
Supplier: Air Techniques Inc.	Reactivity 0    PPE    C
Address: 1295 Walt Whitman Road, Melville, NY 11747	
Phone No.: (516)433-7676	Emergency Tel.: CHEMTREC 800-424-9300

## SECTION 2 - Hazards Identification

### WARNING!

Harmful if swallowed. May cause irritation of eyes.  
May cause mild skin irritation.

### EFFECTS OF CRONIC EXPOSURE TO PRODUCT

None known.

## SECTION 3 - Product & Hazardous Ingredients Information

HAZARDOUS INGREDIENTS	CAS No.	W/W %	PEL	LD50	LC50
Water	7732-18-5	85-95	not listed	42.6gm/kg	N/A
Sodium metabisulfite	7681-57-4	< 3	not listed	2000 mg/kg	N/A
Hydroquinone	123-31-9	< 2	OSHA TWA 2 mg/m3	320 mg/kg	N/A
Potassium hydroxide	1310-58-3	< 2	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)    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.

**SECTION 8 - Exposure Control**

VENTILATION    Good general ventilation

SKIN            Latex or nitrile

RESPIRATOR \ Not normally required

OTHER         Eye wash station

EYE:            Splash goggles

**SECTION 9 - Physical & Chemical Properties**

PHYSICAL STATE Liquid	ODOR & APPEARANCE Light yellow, odorless solution.			ODOR THRESHOLD Not available
VAPOUR PRESSURE (mm-Hg) <17 mm Hg	Vapour Density (Air=1) 0.6 mm Hg	Evaporation Rate (Water=1) Not Available	Boiling Point > 212 F	Freeze Point < 32 F
pH 10.5	Specific Gravity 1.08	Solubility in Water Complete	Coef H2O/oil N/A	% Volatile (by volume) not applicable

**SECTION 10 - Stability & Reactivity Data**

Chemical Stability      IF NO, UNDER WHAT CONDITIONS

YES X    NO \_\_\_\_\_

INCOMPATIBLE WITH OTHER SUBSTANCES

IF YES, WHICH ONES?

YES X    NO \_\_\_\_\_

Strong oxidizing agent and strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

sulfur dioxide, only under extreme conditions.

**SECTION 11 - Toxicological Information**

EXPOSURE LIMITS None known	Irritancy of Product Skin: Irritant	Sensitation to Product None known	CARCINOGENICITY Not listed by IARC, OSHA, or ACGIH
TERATOGENICITY None Known	REPRODUCTIVE TOXIN Not Known	MUTAGENICITY Not Known	SYNERGISTIC 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: 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.