

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

071048420

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

071048487

# SAFETY DATA SHEET

## SECTION 1 - General Information

|                      |                                            |                        |                              |
|----------------------|--------------------------------------------|------------------------|------------------------------|
| <b>Product Name:</b> | <b>AIR TECHNIQUES FIXER</b>                | <b>Catalog #:</b>      | <b>40245, 40270</b>          |
| <b>Product Use:</b>  | Photographic Fixer                         | <b>HMIS SCALE:</b>     | Health 1      Flammability 0 |
| <b>Supplier:</b>     | Air Techniques Inc.                        | <b>Reactivity:</b>     | 0 <b>PPE:</b> C              |
| <b>Address:</b>      | 1295 Walt Whitman Road, Melville, NY 11747 |                        |                              |
| <b>Phone No.:</b>    | (516)433-7676                              | <b>Emergency Tel.:</b> | <b>CHEMTREC 800-424-9300</b> |

## SECTION 2 - Hazards Identification

### Precautionary Statement.

Skin: May cause mild skin irritation and or reaction.

Eye: Can cause irritation of eyes and mucous membranes.

Oral: May be harmful if swallowed or inhaled

### Category

5

2B

3

### WARNING

### EFFECTS OF CHRONIC EXPOSURE TO PRODUCT

None known

## SECTION 3 - Product & Hazardous Ingredients Information

| HAZARDOUS INGREDIENTS | CAS No.   | W/W % | PEL        | LD50       | LC50          |
|-----------------------|-----------|-------|------------|------------|---------------|
| Water                 | 7732-18-5 | 90-95 | not listed | 42.6 gm/kg | not available |
| Ammonium Thiosulfate  | 7783-18-8 | 8-12  | not listed | 2890 mg/kg | not available |
| Sodium Sulfite        | 7757-83-7 | <2    | not listed | 2825 mg/kg | not available |
| Sodium acetate        | 127-09-03 | <2    | not listed | 3530 mg/kg | 30 gm/m3      |

## 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

Flammability    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

Auto Ignition 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

## 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.

PAGE 2.

Product Name: Air Techniques Fixer Catalog #: 40245, 40270

**SECTION 8 - Exposure Control**

VENTILATION Good general ventilation

SKIN Latex or Nitril

RESPIRATORY Not normally required

OTHER Eye wash station

EYE: Splash goggles

**SECTION 9 - Physical & Chemical Properties**

|                         |                                            |                            |                        |
|-------------------------|--------------------------------------------|----------------------------|------------------------|
| PHYSICAL STATE          | ODOR & APPEARANCE                          |                            | ODOR THRESHOLD         |
| Liquid                  | Clear, colorless with slight vinegar odor. |                            | Not available          |
| VAPOUR PRESSURE (mm-Hg) | Vapor Density (Air=1)                      | Evaporation Rate (Water=1) | Boiling Point          |
| <17 mm Hg               | 0.6 mm Hg                                  | Not Available              | > 212 F                |
| pH                      | Specific Gravity                           | Solubility in Water        | Freeze Point           |
| 4.3                     | 1.085                                      | Complete                   | < 32 F                 |
|                         |                                            |                            | Coef H2O/oil           |
|                         |                                            |                            | N/A                    |
|                         |                                            |                            | % Volatile (by volume) |
|                         |                                            |                            | 50%                    |

**SECTION 10 - Stability & Reactivity Data**

|                                    |                                              |
|------------------------------------|----------------------------------------------|
| Chemical Stability                 | IF NO, UNDER WHAT CONDITIONS                 |
| YES <u>X</u> NO                    |                                              |
| INCOMPATIBLE WITH OTHER SUBSTANCES | IF YES, WHICH ONES?                          |
| YES <u>X</u> NO                    | Strong reducing agents & Strong bases.       |
| HAZARDOUS DECOMPOSITION PRODUCTS:  | Sulfur dioxide & ammonia                     |
| REACTIVITY:                        | Stable under ambient pressure & temperature. |

**SECTION 11 - Toxicological Information**

|                 |                      |                          |                                    |
|-----------------|----------------------|--------------------------|------------------------------------|
| EXPOSURE LIMITS | Irritancy of Product | Sensitization to Product | CARCINOGENICITY                    |
| None Known      | Skin: Irritant       | None known               | Not listed by IARC, OSHA, or ACGIH |
| TERATOGENICITY  | REPRODUCTIVE TOXIN   | MUTAGENICITY             | SYNERGISTIC PRODUCTS               |
| None Known      | Not Known            | Not Known                | 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 Ammonium Thiosulfate 5000 lb.  
SARA Section 304, CERCLA Hazardous components - Ammonium Thiosulfate  
SARA Section 302,304,313 Hazardous components (None)  
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.

DATE:

2/8/2018

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