

## **SAFETY DATA SHEETS**

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

071048503

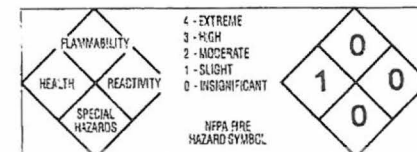
**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

076387674

# MATERIAL SAFETY DATA SHEET

|  |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
|--|--------|-----------------------|----------|-----------|---|--|--|--|--|--|--|--|--|--|
| SECTION 1 - PRODUCT IDENTIFICATION AND USE   |        |                       |          |           | SECTION 6 - TOXICOLOGICAL PROPERTIES  |  |  |  |  | Air Techniques Starter Code 0  |  |  |  |  |
| MATERIAL IDENTIFIER Air Techniques Starter CODE 0 PRIMARY EMERGENCY CONTACT CHEMTREC TELEPHONE NO. (800) 424-9300            |        |                       |          |           | ROUTE OF ENTRY SKIN CONTACT <input checked="" type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE CONTACT <input checked="" type="checkbox"/> INHALATION ACUTE <input checked="" type="checkbox"/> INHALATION CHRONIC <input checked="" type="checkbox"/> INGESTION <input checked="" type="checkbox"/> |  |  |  |  |  |  |  |  |  |
| MANUFACTURER'S NAME AIR TECHNIQUES INC.  |        |                       |          |           | EFFECTS OF ACUTE EXPOSURE TO MATERIAL   |  |  |  |  | EYE - Mild, non-persistent, conjunctival irritation.                           |  |  |  |  |
| STREET ADDRESS 1295 WALT WHITMAN ROAD  |        |                       |          |           | SKIN - Non-irritant to intact skin. Slight irritant, on prolonged contact, to abraded skin.   |  |  |  |  |  |  |  |  |  |
| CITY MELVILLE STATE NY   |        |                       |          |           | INGESTION - May produce depression, sedation, and confusion. After prolonged exposure may produce non-persistent skin-like rash.  |  |  |  |  |  |  |  |  |  |
| POSTAL CODE 11747 TELEPHONE NO. (516) 433-7676   |        |                       |          |           | INHALATION - No adverse effects expected.   |  |  |  |  |  |  |  |  |  |
| SECTION 2 - HAZARDOUS INGREDIENTS  |        |                       |          |           | EFFECTS OF CHRONIC EXPOSURE TO MATERIAL None  |  |  |  |  |  |  |  |  |  |
| HAZARDOUS INGREDIENTS  | %      | UN, NA, OR CAS NUMBER | OSHA PEL | ACGIH TLV | LD <sub>50</sub> OF MATERIAL mg/kg (SPECIFY SPECIES/ROUTE)  | LC <sub>50</sub> OF MATERIAL (SPECIFY SPECIES) |  |  |  |  |  |  |  |  |
| Water  | 60-100 | 7732-18-5             | ---      | ---       | ---   | ---  |  |  |  |  |  |  |  |  |
| Sodium Bromide   | 7-13   | 7647-15-6             | N/A      | N/A       | N/A   | N/A  |  |  |  |  |  |  |  |  |
|  |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
|  |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| N/A = Not Available  |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| SECTION 3 - PHYSICAL DATA  |        |                       |          |           | SECTION 7 - PREVENTIVE MEASURES   |  |  |  |  |  |  |  |  |  |
| PHYSICAL STATE GAS <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> SOLID <input type="checkbox"/>        |        |                       |          |           | GLOVES Nitrile Rubber or Plastic  |  |  |  |  | RESPIRATOR Use NIOSH approved cartridge respirator in poorly ventilated areas. |  |  |  |  |
| ODOR AND APPEARANCE Clear, colorless, odorless liquid  |        |                       |          |           | FOOTWEAR N/A  |  |  |  |  | CLOTHING Cover skin  |  |  |  |  |
| ODOR THRESHOLD (PPM) N/A   |        |                       |          |           | OTHER N/A   |  |  |  |  |  |  |  |  |  |
| SPECIFIC GRAVITY 1.09  |        |                       |          |           | ENGINEERING CONTROLS Recommended ventilation - 10 room volumes per hour   |  |  |  |  |  |  |  |  |  |
| VAPOR PRESSURE N/A   |        |                       |          |           | LEAK AND SPILL PROCEDURE Dike the spill with absorbant material. Place into a plastic container for proper disposal.  |  |  |  |  |  |  |  |  |  |
| VAPOR DENSITY N/A  |        |                       |          |           | WASTE DISPOSAL Disposal must conform to Federal and Local Regulations. Consult local sewer authority.   |  |  |  |  |  |  |  |  |  |
| EVAPORATION RATE N/A   |        |                       |          |           | HANDLING PROCEDURES AND EQUIPMENT Store and handle in a tightly capped container. Wear protective gloves, clothes, and goggles. Keep work space uncluttered. Avoid contact with eyes and skin.  |  |  |  |  |  |  |  |  |  |
| BOILING POINT (°C) > 100   |        |                       |          |           | STORAGE REQUIREMENTS Do not store near food, drink, or tobacco products. Store in a well ventilated area. Store between 10 - 25 °C. Do not allow to freeze.   |  |  |  |  |  |  |  |  |  |
| FREEZING POINT (°C) 0  |        |                       |          |           | SPECIAL SHIPPING INFORMATION Protect from puncturing by handling or other equipment. Protect from freezing.   |  |  |  |  |  |  |  |  |  |
| % VOLATILE (By Volume) 60-90   |        |                       |          |           | SECTION 8 - FIRST AID MEASURES  |  |  |  |  |  |  |  |  |  |
| SOLUBILITY IN WATER Complete   |        |                       |          |           | EYES - Holding eyelids apart, flush with water for 15-20 minutes. Get medical attention.  |  |  |  |  |  |  |  |  |  |
| pH 7.2   |        |                       |          |           | SKIN - Remove contaminated clothing and wash skin thoroughly with soap and water. Wash clothes before re-use.   |  |  |  |  |  |  |  |  |  |
| COEFF. WATER/OIL DIST N/A  |        |                       |          |           | INHALATION - Remove to fresh air. If breathing becomes difficult, give oxygen. Get medical attention.   |  |  |  |  |  |  |  |  |  |
| SECTION 4 - FIRE AND EXPLOSION DATA  |        |                       |          |           | INGESTION - If conscious, give large amounts of water and induce vomiting. If not conscious, give artificial respiration. Do not induce vomiting or give liquids to an unconscious person.  |  |  |  |  |  |  |  |  |  |
| FLAMMABILITY YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF YES, UNDER WHICH CONDITION               |        |                       |          |           | SECTION 9 - PREPARATION OF MSDS   |  |  |  |  |  |  |  |  |  |
| MEANS OF EXTINCTION  |        |                       |          |           | Form Preparation Controlled by FILM PROCESSOR DEPARTMENT  |  |  |  |  | TELEPHONE NO. (516) 433-7676   |  |  |  |  |
| SPECIAL PROCEDURES   |        |                       |          |           | DATE: 8/22/11   |  |  |  |  |  |  |  |  |  |
| Any applicable to the primary cause of fire.   |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| FLASH POINT (°C) METHOD USED N/A   |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| UPPER EXPLOSION LIMIT (% BY VOLUME) N/A  |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| LOWER EXPLOSION LIMIT (% BY VOLUME) N/A  |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| AUTOIGNITION TEMPERATURE (°C) N/A  |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| TDG FLAMMABILITY CLASSIFICATION N/A  |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| HAZARDOUS COMBUSTION PRODUCTS N/A  |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| EXPLOSION SENSITIVITY TO IMPACT DATA N/A   |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| RATE OF BURNING N/A  |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| EXPLOSIVE POWER N/A  |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| SENSITIVITY TO STATIC DISCHARGE N/A  |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| SECTION 5 - REACTIVITY DATA  |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO, UNDER WHICH CONDITIONS         |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| INCOMPATIBILITY WITH OTHER SUBSTANCES YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF YES, WHICH ONES |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| REACTIVITY, AND UNDER WHAT CONDITIONS Sodium Bromide will react with Bromine Trifluoride.                                    |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |
| HAZARDOUS DECOMPOSITION PRODUCTS None  |        |                       |          |           |   |  |  |  |  |  |  |  |  |  |

6996-M



# SAFETY DATA SHEET

## SECTION 1 - General Information

PRODUCT NAME **AIR TECHNIQUES STARTER** CATALOG #: 40280

PRODUCT USE **Photographic Solution** HMIS SCALE: Health **1** Flamability **0** Reactivity **0** PPE **C**

SUPPLIER **Air Techniques Inc.**

ADDRESS **1295 Walt Whitman Road., Melville, ny 11747**

PHONE NO **(516) 433-7676** EMERGENCY TEL # **CHEMTREC 800-424-9300**

## SECTION 2 - Hazards Identification

### Precautionary Statement.

This chemical is not considered hazardous.  
(OSHA HCS 29 CFR 1910.1200)

### Classification

Not classified

With all chemical if exposed wash with water, protect eyes.

## SECTION 3 - Product & Hazardous Ingredients Information

| HAZARDOUS INGREDIENTS | CAS NUMBER | W/W %  | Permissible Exposure Limit | LD50       |
|-----------------------|------------|--------|----------------------------|------------|
| Water                 | 7732-18-5  | 70-90% | Not listed                 | 42.6 gm/kg |
| Sodium Bromide        | 7647-15-6  | 10-20% | Not listed                 | 3500 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)  |
|--|----------------------------|----------------------------|---------------------------------|
| Not appropriate                        | 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                 |

## 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.

**AIR TECHNIQUES STARTER**

CATALOG #: 40280

**SECTION 8 - Exposure Controls**

|             |                          |                     |                                   |
|-------------|--------------------------|---------------------|-----------------------------------|
| VENTILATION | 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         | ODOR & APPEARANCE                        |                            |                 | ODOR THRESHOLD        |
| Liquid                 | Odorless, white or creamy white solution |                            |                 | Not available         |
| VAPOR PRESSURE (mm-Hg) | VAPOR 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        | COEFF WATER/OIL | %VOLATILE (BY VOLUME) |
| 2.85                   | 1.138                                    | Complete                   | N/A             | 70% as water          |

**SECTION 10 - Stability & Reactivity Data**

|   |   |
|---|---|
| CHEMICAL STABILITY  | IF NO, UNDER WHAT CONDITIONS                  |
| YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |   |
| INCOMPATIBLE WITH OTHER SUBSTANCES                                  | IF YES, WHICH ONES?                           |
| YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |   |
| REACTIVITY AND UNDER WHAT CONDITIONS                                | Stable under ambient pressure and temperature |
| HAZARDOUS DECOMPOSITION PRODUCTS                                    | Bromine (Br)                                  |

**SECTION 11 - Toxicological Information**

|                 |                        |                          |   |
|-----------------|------------------------|--------------------------|---|
| EXPOSURE LIMITS | IRRITANCY OF PRODUCT   | SENSITIZATION TO PRODUCT | CARCINOGENICITY                           |
| None known      | Possible 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**

Not regulated under any government listings.

**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: 6/5/2019

P/N 9924-53 Rev. B