

## **SAFETY DATA SHEETS**

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

071048503

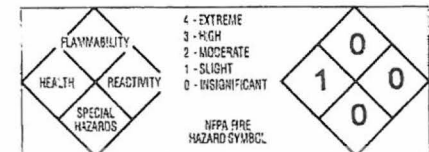
**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

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# 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 CHEMTEC TELEPHONE NO. (800) 424-9300					ROUTE OF ENTRY SKIN CONTACT [X] SKIN ABSORPTION [X] EYE CONTACT [X] INHALATION ACUTE [X] INHALATION CHRONIC [X] INGESTION [X]		
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					EFFECTS OF CHRONIC EXPOSURE TO MATERIAL None		
SECTION 3 - PHYSICAL DATA					SECTION 7 - PREVENTIVE MEASURES		
PHYSICAL STATE		GAS [ ] LIQUID [X] SOLID [ ]		GLOVES		RESPIRATOR Use NIOSH approved cartridge	
ODOR AND APPEARANCE Clear, colorless, odorless liquid		ODOR THRESHOLD (PPM) N/A		Nitrile Rubber or Plastic		EYE Eye wash station and chemical splash goggles.	
VAPOR PRESSURE N/A		VAPOR DENSITY N/A		FOOTWEAR N/A		CLOTHING Cover skin	
EVAPORATION RATE N/A		BOILING POINT (°C) > 100		OTHER N/A		N/A	
FREEZING POINT (°C) 0		PH 7.2		ENGINEERING CONTROLS Recommended ventilation - 10 room volumes per hour			
% VOLATILE (By Volume) 60-90		SOLUBILITY IN WATER Complete		LEAK AND SPILL PROCEDURE Dike the spill with absorbent material. Place into a plastic container for proper disposal.			
COEFF. WATER/OIL DIST N/A		WASTE DISPOSAL Disposal must conform to Federal and Local Regulations. Consult local sewer authority.					
SECTION 4 - FIRE AND EXPLOSION DATA					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.		
FLAMMABILITY YES [ ] NO [X] IF YES, UNDER WHICH CONDITION		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.					
MEANS OF EXTINCTION		SPECIAL PROCEDURES					
Any applicable to the primary cause of fire.		Any applicable to the primary cause of fire.					
FLASH POINT (°C) METHOD USED N/A		UPPER EXPLOSION LIMIT (% BY VOLUME) N/A		SPECIAL SHIPPING INFORMATION Protect from puncturing by handling or other equipment. Protect from freezing.			
LOWER EXPLOSION LIMIT (% BY VOLUME) N/A		AUTOIGNITION TEMPERATURE (°C) N/A		SECTION 8 - FIRST AID MEASURES			
TDG FLAMMABILITY CLASSIFICATION N/A		HAZARDOUS COMBUSTION PRODUCTS N/A		EYES - Holding eyelids apart, flush with water for 15-20 minutes. Get medical attention.			
EXPLOSION SENSITIVITY TO IMPACT DATA N/A		RATE OF BURNING N/A		SKIN - Remove contaminated clothing and wash skin thoroughly with soap and water. Wash clothes before re-use.			
EXPLOSIVE POWER N/A		SENSITIVITY TO STATIC DISCHARGE N/A		INHALATION - Remove to fresh air. If breathing becomes difficult, give oxygen. Get medical attention.			
SECTION 5 - REACTIVITY 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.		
CHEMICAL STABILITY YES [X] NO [ ] IF NO, UNDER WHICH CONDITIONS		SECTION 9 - PREPARATION OF MSDS					
INCOMPATIBILITY WITH OTHER SUBSTANCES YES [ ] NO [X] IF YES, WHICH ONES		Form Preparation Controlled by FILM PROCESSOR DEPARTMENT					
REACTIVITY, AND UNDER WHAT CONDITIONS Sodium Bromide will react with Bromine Trifluoride.		TELEPHONE NO. (516) 433-7676		DATE: 8/22/11			
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 <b>Liquid</b>	ODOR & APPEARANCE <b>Odorless, white or creamy white solution</b>			ODOR THRESHOLD <b>Not available</b>
VAPOR PRESSURE (mm-Hg) <b>&lt;17 mm Hg</b>	VAPOR DENSITY (Air=1) <b>0.6 mm Hg</b>	EVAPORATION RATE (Water=1) <b>Not Available</b>	BOILING POINT <b>&gt; 212 F</b>	FREEZING POINT <b>&lt; 32 F</b>
pH <b>2.85</b>	SPECIFIC GRAVITY <b>1.138</b>	SOLUBILITY IN WATER <b>Complete</b>	COEFF WATER/OIL <b>N/A</b>	%VOLATILE (BY VOLUME) <b>70% as water</b>

**SECTION 10 - Stability & Reactivity Data**

CHEMICAL STABILITY  YES  NO IF NO, UNDER WHAT CONDITIONS  
 INCOMPATIBLE WITH OTHER SUBSTANCES  YES  NO IF YES, WHICH ONES?  
 REACTIVITY AND UNDER WHAT CONDITIONS **Stable under ambient pressure and temperature**  
 HAZARDOUS DECOMPOSITION PRODUCTS **Bromine (Br)**

**SECTION 11 - Toxicological Information**

EXPOSURE LIMITS <b>None known</b>	IRRITANCY OF PRODUCT <b>Possible eye irritant.</b>	SENSITIZATION TO PRODUCT <b>None known</b>	CARCINOGENICITY <b>No Carcinogenic Chemicals in this Product</b>
TERATOGENICITY <b>None Known</b>	REPRODUCTIVE TOXICITY <b>Not Known</b>	MUTAGENICITY <b>None known</b>	SYNERGISTIC PRODUCTS <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**

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**