

SAFETY DATA SHEETS

This SDS packet was issued with item:

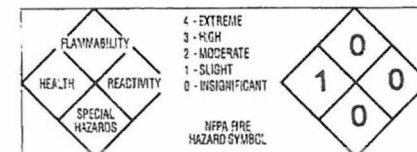
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N/A

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 [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 ₅₀ OF MATERIAL mg/kg (SPECIFY SPECIES/ROUTE)	LC ₅₀ 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																		
							SENSITIZATION PROPERTY		CARCINOGENICITY		REPRODUCTIVE EFFECTS		SYNERGISTIC EFFECTS		IRRITANCY									
							N/A		None		None		None		Eye and skin possible									
							SECTION 7 - PREVENTIVE MEASURES																	
							GLOVES		RESPIRATOR		EYE													
							Nitrile Rubber or Plastic		Use NIOSH approved cartridge respirator in poorly ventilated areas.		Eye wash station and chemical splash goggles.													
							FOOTWEAR		CLOTHING		OTHER													
							N/A		Cover skin		N/A													
N/A = Not Available							ENGINEERING CONTROLS Recommended ventilation - 10 room volumes per hour																	
SECTION 3 - PHYSICAL DATA					PHYSICAL STATE GAS [] LIQUID [X] SOLID []																			
ODOR AND APPEARANCE Clear, colorless, odorless liquid					ODOR THRESHOLD (PPM) N/A					SPECIFIC GRAVITY 1.09														
VAPOR PRESSURE N/A					VAPOR DENSITY N/A					EVAPORATION RATE N/A					BOILING POINT (°C) > 100					FREEZING POINT (°C) 0				
% VOLATILE (By Volume) 60-90					SOLUBILITY IN WATER Complete					pH 7.2					COEFF. WATER/OIL DIST N/A									
SECTION 4 - FIRE AND EXPLOSION DATA					FLAMMABILITY YES [] NO [X] IF YES, UNDER WHICH CONDITION																			
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					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 [X] NO [] IF NO, UNDER WHICH CONDITIONS																			
INCOMPATIBILITY WITH OTHER SUBSTANCES YES [] NO [X] IF YES, WHICH ONES																								
REACTIVITY, AND UNDER WHAT CONDITIONS Sodium Bromide will react with Bromine Trifluoride.																								
HAZARDOUS DECOMPOSITION PRODUCTS None																								
					SECTION 8 - FIRST AID MEASURES																			
					EYES - Holding eyelids apart, flush with water for 15-20 minutes. Get medical attention.																			
					SKIN - Remove contaminated clothing and wash skin thoroughly with soap and water. Wash clothes before re-use.																			
					INHALATION - Remove to fresh air. If breathing becomes difficult, give oxygen. Get medical attention.																			
					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.																			
					SECTION 9 - PREPARATION OF MSDS																			
					Form Preparation Controlled by FILM PROCESSOR DEPARTMENT					TELEPHONE NO. (516) 433-7676														
										DATE:8/22/11														

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	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 ☒ NO ☐	
INCOMPATIBLE WITH OTHER SUBSTANCES	IF YES, WHICH ONES?
YES ☐ NO ☒	
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