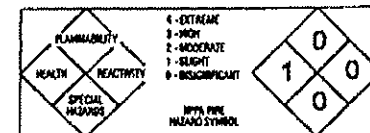


MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE		SECTION 6 - TOXICOLOGICAL PROPERTIES				
MATERIAL IDENTIFIER: Air Techniques Developer CODE 1		Air Techniques Developer Code 1				
PRIMARY EMERGENCY CONTACT: CHEMTEC		TELEPHONE NO. (800) 424-9300				
<p>Distributor: AIR TECHNIQUES, INC. 1295 Walt Whitman Road Melville, NY 11747 (516) 433-7676</p>		ROUTE OF ENTRY: SKIN CONTACT [X] SKIN ABSORPTION [X] EYE CONTACT [X] INHALATION ACUTE [X] INHALATION CHRONIC [X] INGESTION [X]				
SECTION 2 - HAZARDOUS INGREDIENTS		EFFECTS OF ACUTE EXPOSURE TO MATERIAL EYE - May cause eye irritation. Hydroquinone in high concentrations may cause discoloration and opacity of the cornea. SKIN - May cause allergic skin reaction. INGESTION - Corrosion of tissue may occur with nausea, vomiting, and abdominal pain possible. Large doses of sulfite may cause circulatory disturbances and central nervous system depression and possible allergic reactions in some asthmatics.				
HAZARDOUS INGREDIENTS	X	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 Sulfite	5-10	7757-83-7	N/A	N/A	1VM/Rat 115	N/A
Potassium Hydroxide	1-5	1310-58-3	2mg/m ³	2mg/m ³	Oral/Rat 365	N/A
Hydroquinone	1-5	123-31-9	2mg/m ³	2mg/m ³	Oral/Human 70-170	0.05mg/L 24 HR. DAPHNIA
N/A = Not Available						
SECTION 3 - PHYSICAL DATA		EFFECTS OF CHRONIC EXPOSURE TO MATERIAL None				
PHYSICAL STATE		GAS [] LIQUID [X] SOLID []				
ODOR AND APPEARANCE: Slight odor, light yellow color		ODOR THRESHOLD (PPM): N/A		SPECIFIC GRAVITY: 1.1		
VAPOR PRESSURE: N/A		VAPOR DENSITY: N/A		EVAPORATION RATE: N/A		BOILING POINT (°C) > 100: FREEZING POINT (°C): 0
X VOLATILE (By Volume): 60-90		SOLUBILITY IN WATER: Complete		pH: 10.5-10.7 COEFF. WATER/OIL DIST: N/A		
SECTION 4 - FIRE AND EXPLOSION DATA		SECTION 7 - PREVENTIVE MEASURES				
FLAMMABILITY: YES [] NO [X] IF YES, UNDER WHICH CONDITION		GLOVES: Nitrile Rubber or Plastic RESPIRATOR: Use NIOSH approved cartridge respirator in poorly ventilated areas. EYE: Eye wash station and chemical splash goggles. FOOTWEAR: N/A CLOTHING: Cover skin OTHER: N/A				
MEANS OF EXTINGUISHMENT: Any applicable to the primary cause of fire.		ENGINEERING CONTROLS: Recommended ventilation - 10 room volumes per hour LEAK AND SPILL PROCEDURE: Neutralize with sodium bicarbonate, dike the spill and soak up with absorbent material. Put into plastic container for legal disposal. WASTE DISPOSAL: Disposal must conform to Federal and Local Regulations. Consult local sewer authority.				
FLASH POINT (°C) METHOD USED: N/A		UPPER EXPLOSION LIMIT (X BY VOLUME): N/A		LOWER EXPLOSION LIMIT (X BY VOLUME): N/A		
AUTOIGNITION TEMPERATURE (°C): N/A		TOG 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		SECTION 8 - FIRST AID MEASURES				
CHEMICAL STABILITY: YES [X] NO [] IF NO, UNDER WHICH CONDITIONS		EYES: Flush with water for at least 15 minutes. Get medical attention. SKIN: Remove contaminated clothing and wash skin thoroughly with non-alkaline type of cleanser. Wash clothes before re-use. INHALATION: If symptomatic, remove to fresh air. If breathing becomes difficult, give oxygen. Get medical attention. INGESTION: If conscious, induce vomiting as directed by medical personnel. Give plenty of water. If not conscious, give artificial respiration. Obtain prompt medical attention.				
INCOMPATIBILITY WITH OTHER SUBSTANCES: YES [X] NO [] IF YES, WHICH ONES: Strong Acids		SECTION 9 - PREPARATION OF MSDS				
REACTIVITY, AND UNDER WHAT CONDITIONS: Will neutralize acid and release some heat.		Form Preparation controlled by FILM PROCESSOR DEPARTMENT				
HAZARDOUS DECOMPOSITION PRODUCTS: Sulfur Dioxide.		TELEPHONE NO. (516) 433-7676		DATE 7/1/10		



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE				SECTION 6 - TOXICOLOGICAL PROPERTIES			
MATERIAL IDENTIFIER Air Techniques Fixer CODE 1 PRIMARY EMERGENCY CONTACT CHEMREC . TELEPHONE NO. (800) 424-9300 Distributor: AIR TECHNIQUES, INC. 1295 Walt Whitman Road Melville, NY 11747 (516) 433-7676				Air Techniques Fixer Code 1 ROUTE OF ENTRY SKIN CONTACT (X) SKIN ABSORPTION (X) EYE CONTACT (X) INHALATION ACUTE (X) INHALATION CHRONIC (X) INGESTION (X) EFFECTS OF ACUTE EXPOSURE TO MATERIAL EYE - Irritation or burning may occur. High concentrations of acetic acid vapors can cause excess blinking, tearing, and eye discomfort. SKIN - Irritation and burning possible. INGESTION - Acetic Acid can cause burning to mouth, throat, and esophagus. Nausea, vomiting, abdominal pain, shock stage collapse are possible. Sodium Sulfite may cause circulatory disturbances and central nervous system damage. INHALATION - If heated ammonia vapors will irritate the throat. EFFECTS OF CHRONIC EXPOSURE TO MATERIAL None			
SECTION 2 - HAZARDOUS INGREDIENTS				SECTION 7 - PREVENTIVE MEASURES			
HAZARDOUS INGREDIENTS	X	HM, 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	---	---	---	---	
Ammonium Thiosulfate	10-15	7783-18-8	N/A	N/A	Oral/Rat 2890	N/A	
Sodium Sulfite	1-5	7757-83-7	N/A	N/A	IVA/Rat 115	N/A	
Acetic Acid	1-5	64-19-7	10 ppm	10 ppm	Oral/Rat 3310	5620 ppm 1 HR. MOUSE	
N/A = Not Available				SENSITIZATION PROPERTY N/A CARCINOGENICITY None REPRODUCTIVE EFFECTS None SYNERGISTIC EFFECTS None IRRITANCY Eye and skin possible			
SECTION 3 - PHYSICAL DATA				SECTION 8 - FIRST AID MEASURES			
PHYSICAL STATE GAS [] LIQUID [X] SOLID []				GLOVES Nitrile Rubber or Plastic RESPIRATOR Use NIOSH approved cartridge respirator in poorly ventilated areas. EYE Eye wash station and chemical splash goggles. FOOTWEAR N/A CLOTHING Cover skin OTHER N/A			
ODOR AND APPEARANCE	Vinegar Odor, clear colorless liquid	DOOR THRESHOLD (PPM)	N/A	SPECIFIC GRAVITY	1.1		
VAPOR PRESSURE	N/A	VAPOR DENSITY	N/A	EVAPORATION RATE	W/A		
X VOLATILE (By Volume)	60-90	SOLUBILITY IN WATER	complete	pH	4.4-4.7		
SECTION 4 - FIRE AND EXPLOSION DATA				SECTION 9 - PREPARATION OF MSDS			
FLAMMABILITY YES [] NO [X] IF YES, UNDER WHICH CONDITION				ENGINEERING CONTROLS Recommended ventilation - 10 room volumes per hour LEAK AND SPILL PROCEDURE Neutralize with sodium bicarbonate, dike the spill and soak up with absorbent material. Put into plastic container for legal disposal. WASTE DISPOSAL Disposal must conform to Federal and Local Regulations. Consult local sewer authority. 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. 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. SPECIAL SHIPPING INFORMATION Ship above 4.4 °C. Protect from puncturing by handling or other equipment.			
MEANS OF EXTINCTION	Any applicable to the primary cause of fire.			SPECIAL PROCEDURES Firefighters should wear self-contained breathing apparatus. Excessive heat may cause the production of hazardous decomposition products.			
FLASH POINT (°C) METHOD USED	N/A			UPPER EXPLOSION LIMIT (% BY VOLUME)	N/A		
AUTOIGNITION TEMPERATURE (°C)	N/A			TOG FLAMMABILITY CLASSIFICATION	N/A		
EXPLOSION SENSITIVITY TO IMPACT DATA	N/A			RATE OF BURNING	N/A		
SECTION 5 - REACTIVITY DATA				SECTION 9 - PREPARATION OF MSDS			
CHEMICAL STABILITY YES [X] NO [] IF NO, UNDER WHICH CONDITIONS				SKIN - Flush with water for at least 15 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. Do not induce vomiting. If not conscious, give artificial respiration. Obtain prompt medical attention.			
INCOMPATIBILITY WITH OTHER SUBSTANCES YES [X] NO [] IF YES, WHICH ONES Strong Alkalies or Acids				SECTION 9 - PREPARATION OF MSDS Form Preparation Controlled by FILM PROCESSOR DEPARTMENT TELEPHONE NO. (516) 433-7676 DATE 7/1/10			
REACTIVITY, AND UNDER WHAT CONDITIONS Will neutralize strong alkalis and release some heat.							
HAZARDOUS DECOMPOSITION PRODUCTS Sulfur dioxide (acids) and ammonia (alkalis).							

