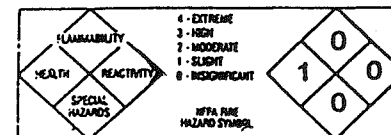


# MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE				SECTION 6 - TOXICOLOGICAL PROPERTIES			
MATERIAL IDENTIFIER Air Techniques Fixer CODE-1				Air Techniques Fixer Code 1			
PRIMARY EMERGENCY CONTACT CHEMTEC TELEPHONE NO. (800) 426-9300				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"/>			
<p><b>Distributor: AIR TECHNIQUES INC.</b>                  1295 Walt Whitman Road                  Melville, NY 11747                  (516) 433-7676</p>				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 state collapse are possible. Sodium Sulfite may cause circulatory disturbances and central nervous system damage.			
				INHALATION - If heated ammonia vapors will irritate the throat.			
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	---	---	---	---	
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	IVH/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							
SECTION 3 - PHYSICAL DATA				SECTION 7 - PREVENTIVE MEASURES			
PHYSICAL STATE		GAS [ ] LIQUID <input checked="" type="checkbox"/> SOLID [ ]		GLOVES		RESPIRATOR Use NIOSH approved cartridge respirator in poorly ventilated areas.	
ODOR AND APPEARANCE Vinegar Odor, clear colorless liquid		ODOR THRESHOLD (PPM) N/A		SPECIFIC GRAVITY 1.1		EYE Eye wash station and chemical splash goggles.	
VAPOR PRESSURE N/A		VAPOR DENSITY N/A		EVAPORATION RATE N/A		FOOTWEAR N/A	
BOILING POINT (°C) > 100		FREEZING POINT (°C) 0		CLOTHING Cover skin		OTHER N/A	
X VOLATILE (By Volume) 60-90		SOLUBILITY IN WATER Complete		pH 4.3 - 4.6		ENGINEERING CONTROLS Recommended ventilation - 10 room volumes per hour	
COEFF. WATER/OIL DIST N/A		SECTION 4 - FIRE AND EXPLOSION DATA		LEAK AND SPILL PROCEDURE Neutralize with sodium bicarbonate, dilute the spill and soak up with absorbent material. Put into plastic container for legal disposal.			
FLAMMABILITY YES [ ] NO <input checked="" type="checkbox"/> IF YES, UNDER WHICH CONDITION		WASTE DISPOSAL Disposal must conform to Federal and Local Regulations. Consult local sewer authority.					
MEANS OF EXTINGUISHMENT 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.		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.			
FLASH POINT (°C) METHOD USED N/A		UPPER EXPLOSION LIMIT (X BY VOLUME) N/A		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.			
AUTOIGNITION TEMPERATURE (°C) N/A		TDG FLAMMABILITY CLASSIFICATION N/A		SPECIAL SHIPPING INFORMATION ship above 4.4 °C. Protect from puncturing by handling or other equipment.			
EXPLOSION SENSITIVITY TO IMPACT DATA N/A		RATE OF BURNING N/A		EXPLOSIVE POWER N/A		SECTION 8 - FIRST AID MEASURES	
SENSITIVITY TO STATIC DISCHARGE N/A		SECTION 5 - REACTIVITY DATA				EYES - Flush with water for at least 15 minutes. Get medical attention.	
CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO [ ] IF NO, UNDER WHICH CONDITIONS		INCOMPATIBILITY WITH OTHER SUBSTANCES YES <input checked="" type="checkbox"/> NO [ ] IF YES, WHICH ONES Strong Alkalis or Acids				SKIN - Remove contaminated clothing and wash skin thoroughly with soap and water. Wash clothes before re-use.	
REACTIVITY, AND UNDER WHAT CONDITIONS Will neutralize strong alkalis and release some heat.		HAZARDOUS DECOMPOSITION PRODUCTS Sulfur Dioxide (acids) and ammonia (alkalis).				INHALATION - Remove to fresh air. If breathing becomes difficult, give oxygen. Get medical attention.	
SECTION 9 - PREPARATION OF MSDS				INGESTION - If conscious, give large amounts of water. Do not induce vomiting. If not conscious, give artificial respiration. Obtain prompt medical attention.			
Form Preparation Controlled by FILM PROCESSOR DEPARTMENT				TELEPHONE NO. (516) 433-7676		DATE 6/8/07	



# MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE

MATERIAL IDENTIFIER Air Techniques Developer Code 1, PRIMARY EMERGENCY CONTACT CHEMTRAC TELEPHONE NO. (800) 424-9300

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY SKIN CONTACT [X] SKIN ABSORPTION [X] INHALATION ACUTE [X] INHALATION CHRONIC [X] INGESTION [X]

EFFECTS OF ACUTE EXPOSURE TO MATERIAL

IRITANCY

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.

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	UN, NA, OR CAS NUMBER	OSHA PEL	TLV	LC50 OF MATERIAL (SPECIFY SPECIES/ROUTE)
Water	60-100	7732-18-5	---	---	---
Sodium sulfite	5-10	7757-83-7	N/A	N/A	1VM/Rat 115
Potassium Hydroxide	1-5	1310-58-3	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	Oral/Rat 365
Hydroquinone	1-5	123-31-9	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	Oral/Human 70-170
N/A = Not Available					

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE GAS [ ] LIQUID [X] SOLID [ ]

ODOR AND APPEARANCE Slight odor, light yellow color

DOOR 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

% VOLATILE (By Volume) 60-90

SOLUBILITY IN WATER Complete

pH 10.3

COEFF. WATER/OIL DIST N/A

SECTION 4 - FIRE AND EXPLOSION DATA

FLAMMABILITY YES [ ] NO [X] IF YES, UNDER WHICH CONDITION

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

LOWER EXPLOSION LIMIT (% BY VOLUME) N/A

HAZARDOUS COMBUSTION PRODUCTS N/A

106 FLAMMABILITY CLASSIFICATION N/A

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY YES [X] NO [ ] IF NO, UNDER WHICH CONDITIONS

INCOMPATIBILITY WITH OTHER SUBSTANCES YES [X] NO [ ] IF YES, WHICH ONES Strong acids

REACTIVITY, AND UNDER WHAT CONDITIONS Will neutralize acid and release some heat.

HAZARDOUS DECOMPOSITION PRODUCTS sulfur dioxide.

SECTION 7 - PREVENTIVE MEASURES

RESPIRATOR Use NIOSH approved cartridge respirator in poorly ventilated areas.

BOGGLERS

GLOVES Nitrile Rubber or Plastic

FOOTWEAR N/A

CLOTHING Cover skin

OTHER N/A

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 6.6 °C. Protect from puncturing by handling or other equipment.

SECTION 8 - FIRST AID MEASURES

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 asymptomatic, 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.

SECTION 9 - PREPARATION OF MSDS

Form Preparation controlled by FILM PROCESSOR DEPARTMENT

TELEPHONE NO. (516) 433-7676

DATE 6/8/07

