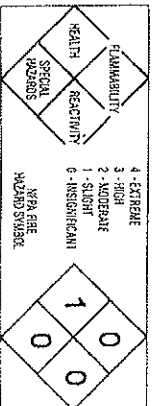


# MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE		CODE 0		PRIMARY EMERGENCY CONTACT CHEMTEC		TELEPHONE NO. (800) 424-9390	
MATERIAL IDENTIFIER Per-Pro Fixer		AIR		TECHNIQUES INC.			
DISTRIBUTOR'S NAME		STREET ADDRESS		CITY		STATE	
1295 WALT WHITMAN ROAD		MELVILLE		NY		NY	
POSTAL CODE 11747		TELEPHONE NO.		(516) 433-7676			
SECTION 2 - HAZARDOUS INGREDIENTS							
Name		CAS NUMBER		OSHA PEL		TLV	
Water		60-100		7732-18-5		---	
Ammonium Thiosulfate		1-5		7783-18-8		N/A	
Sodium Sulfite		1-5		7757-83-7		N/A	
Sodium Acetate		1-5		127-09-3		N/A	
N/A = Not Available							
SECTION 3 - PHYSICAL DATA		PHYSICAL STATE		GAS # 1		LIQUID # 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 4.5 - 5.0	
COOR AND APPEARANCE Viscous odor, clear colorless liquid		ODOR THRESHOLD (ppm) N/A		SPECIFIC GRAVITY 1.1			
SECTION 4 - FIRE AND EXPLOSION DATA		FLAMMABILITY		YES [ ]		NO [X]	
MEANS OF EXTINCTION		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			
AUTOIGNITION TEMPERATURE (°C) N/A		TOXIC 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 [ ]	
INCOMPATIBILITY WITH OTHER SUBSTANCES		YES [X] NO [ ]		IF YES, UNDER WHICH CONDITIONS			
REACTIVITY, AND UNDER WHAT CONDITIONS		Will neutralize strong alkalis and release some heat.					
HAZARDOUS DECOMPOSITION PRODUCTS		Sulfur dioxide (acidic) and ammonia (alkaline).					
SECTION 6 - TOXICOLOGICAL PROPERTIES							
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.	
INHALATION - If heated ammonia vapors will irritate the throat.		EFFECTS OF CHRONIC EXPOSURE TO MATERIAL		None			
SECTION 7 - PREVENTIVE MEASURES		SENSITIZATION PROPERTY [X] ALLERGENICITY		None			
GLOVES		RESPIRATOR		Use NIOSH approved cartridge respirator in poorly ventilated areas.		EYE Eye wash station and chemical splash goggles.	
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, dilute 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.					
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 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.					
SECTION 9 - PREPARATION OF MSDS							
Form Preparation controlled by FILM PROCESSOR DEPARTMENT		TELEPHONE NO.		(516) 433-7676		DATE 1/08/08	

#6994-M



# MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE		CODE 0	PRIMARY EMERGENCY CONTACT CHEMTEC	TELEPHONE NO. (800) 426-9300
MATERIAL IDENTIFIER Perf-Pro Developer		CODE 0	PRIMARY EMERGENCY CONTACT CHEMTEC	TELEPHONE NO. (800) 426-9300
DISTRIBUTOR'S NAME		AIR TECHNIQUES INC.		
STREET ADDRESS		1295 WALT WHITMAN ROAD		
CITY		MELVILLE	STATE	NY
POSTAL CODE		11747	TELEPHONE NO.	(516) 433-7676
SECTION 2 - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENTS	X	UN, RA, OR CAS NUMBER	OSHA PEL	ACGIH TLV
Water		60-1001	7732-18-5	---
Sodium sulfite		1-5	7757-83-7	N/A
Potassium Carbonate		1-5	584-08-7	N/A
Hydroquinone		1-5	123-31-9	2mg/m <sup>3</sup>
N/A - Not Available				
SECTION 3 - PHYSICAL DATA				
ODOR AND APPEARANCE	slight odor, light yellow color	ODOR THRESHOLD (PPM)	N/A	SPECIFIC GRAVITY
VAPOR PRESSURE	N/A	VAPOR DENSITY	N/A	EVAPORATION RATE
% VOLATILE (By Volume)	60-90	SOLUBILITY IN WATER	complete	pH
SECTION 4 - FIRE AND EXPLOSION DATA				
FLAMMABILITY	YES [ ]	NO [X]	IF YES, UNDER WHICH CONDITION	SPECIAL PROCEDURES
MEANS OF EXTINCTION Any applicable to the primary cause of fire.				
FLASH POINT (°C) METHOD USED N/A				
AUTOIGNITION TEMPERATURE (°C) N/A				
EXPLOSION SENSITIVITY TO IMPACT DATA N/A				
SECTION 5 - REACTIVITY DATA				
HAZARDOUS DECOMPOSITION PRODUCTS sulfur dioxide, carbon dioxide, possible carbon monoxide.				

SECTION 6 - TOXICOLOGICAL PROPERTIES				
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 - 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.				
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL None				
SECTION 7 - PREVENTIVE MEASURES				
SENSITIZATION PROPERTY	None	CARCINOGENICITY	None	REPRODUCTIVE EFFECTS
None				
SECTION 8 - FIRST AID MEASURES				
GLASSES	Nitrile Rubber or Plastic	RESPIRATOR	Use NIOSH approved cartridge respirator in poorly ventilated areas.	EYE
FOOTWEAR	N/A	CLOTHING	Cover skin	OTHER
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 dispose 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.				
SECTION 9 - PREPARATION OF MSDS				
Form Preparation controlled by FILM PROCESSOR DEPARTMENT				
TELEPHONE NO.		DATE		
(516) 433-7676		1/08/08		

