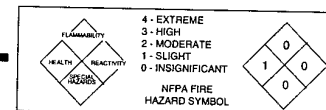


MATERIAL SAFETY DATA SHEET



SECTION 1 - PRODUCT IDENTIFICATION AND USE

MATERIAL IDENTIFIER	Peri-Pro Developer	Code 6	Primary Emergency Contact	CHEMTREC (800) 424-9300
MANUFACTURER'S NAME	AIR TECHNIQUES, INC.		SUPPLIER'S NAME: (In Canada Only):	AIR TECHNIQUES, INC. SCI-CAN Div. of Lux & Zwingerberger, Ltd.
STREET ADDRESS	70 Cantigue Rock Road		STREET ADDRESS:	1440 Don Mills Road
CITY	Hicksville	STATE	NY	CITY Toronto STATE Ontario, CANADA
Postal Code	11801	Telephone No.	(516) 433-7676	Postal Code M3B 3P9 Telephone No. (416) 445-1600

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	UN, NA, OR CAS NUMBER	OSHA PEL	ACGH TLV	LD ₅₀ of material mg/kg (specify species/route)	LC ₅₀ of material (specify species)
Water	85-90	7732-18-5	--	--	--	--
Potassium Sulfite	1-5	10117-38-1	N/A	N/A	N/A	N/A
Sodium Sulfite	1-5	7757-83-7	N/A	N/A	IVN/Rat 115	N/A
Potassium Carbonate	1-5	584-08-7	N/A	N/A	Oral/Rat 1870	N/A
Hydroquinone	1-5	123-31-9	2mg/m ³	2mg/m ³	Oral/Human 70-170	0.09mg/L
N/A = Not Available						24-Hr. Daphnia

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE		GAS [] LIQUID [X] SOLID []	
ODOR AND APPEARANCE	Slight odor, light yellow color		Odor Threshold (PPM) N/A
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 Conditions	
MEANS OF EXTINCTION		Any Applicable to primary cause of fire	
SPECIAL PROCEDURES		Fire Fighters should wear self-contained breathing apparatus. Excessive heat may cause production of hazardous decomposition products.	
Flashpoint (°C) and Method	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 [X] NO [] If YES, WHICH ONES	
Strong oxidizers and acids			
REACTIVITY, AND UNDER WHAT CONDITIONS		Will neutralize strong acids and release some heat.	
HAZARDOUS DECOMPOSITION PRODUCTS		Sulfur dioxide, carbon dioxide, possible carbon monoxide	

SECTION 6 - TOXICOLOGICAL PROPERTIES

Peri-Pro Developer Code 6

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 cornea. May cause allergic skin irritation.

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

Sensitization Property	Carcinogenicity	Reproductive Effects	Synergistic Materials	Irritancy
N/A	None	Possible mutagen	N/A	Eye & 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

ENGINEERING CONTROLS

Ventilation 10 room volumes per hour

LEAK AND SPILL PROCEDURE Neutralize with sodium bicarbonate, dike the spill, and soak up with absorbent material. Place in plastic container for legal disposal.

WASTE DISPOSAL No specific method necessary if neutralized. Disposal must conform to Federal and Local regulations. Request permission of local sewer authority.

HANDLING PROCEDURES AND EQUIPMENT Store and handle in 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 well ventilated area. Store between 10 - 25°C. Do not allow to freeze.

SPECIAL SHIPPING INFORMATION When shipping, keep above 4.4°C. Protect from puncturing by handling or other equipment.

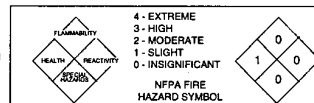
SECTION 8 - FIRST AID MEASURES

EYES - Flush with water spray for at least 15 minutes. Get medical attention.
SKIN - Remove contaminated clothing and wash skin thoroughly with non-alkaline type cleanser. Wash clothing before reuse.
INHALATION - If symptomatic, remove to fresh air. If breathing is 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 and obtain prompt medical attention.

SECTION 9 - PREPARATION DATE OF MSDS

PREPARATION OF FORM controlled by
Film Processor Department PH. NO. (516) 433-7676 12/1/00

MATERIAL SAFETY DATA SHEET



SECTION 1 – PRODUCT IDENTIFICATION AND USE						
MATERIAL IDENTIFIER		Peri-Pro Fixer Code 6		Primary Emergency Contact CHEMTREC (800) 424-9300		
MANUFACTURER'S NAME		AIR TECHNIQUES, INC.		SUPPLIER'S NAME: AIR TECHNIQUES, INC. (In Canada Only): SCI-CAN Div. of Lux & Zwingerberger, Ltd.		
STREET ADDRESS		70 Cantigue Rock Road		STREET ADDRESS: 1440 Don Mills Road		
CITY	Hicksville	STATE	NY	CITY	Toronto	STATE Ontario, CANADA
Postal Code		11801 Telephone No. (516) 433-7676		Postal Code M3B 3P9 Telephone No. (416) 445-1600		
SECTION 2 – HAZARDOUS INGREDIENTS						
HAZARDOUS INGREDIENTS		%	UN, NA, OR CAS NUMBER	OSHA PEL	ACGH TLV	LD ₅₀ of material mg/kg (specify species/route)
Water		80-85	7732-18-5	--	--	--
Ammonium Thiosulfate		10-15	7783-18-8	N/A	N/A	Oral/Rat 2890
Sodium Bisulfite		1-5	7631-90-5	5mg/m ³	5mg/m ³	Oral/Rat 2000
Sodium Acetate		1-5	127-09-3	N/A	N/A	Oral/Rat 3530
N/A = Not Available						
SECTION 3 – PHYSICAL DATA						
PHYSICAL STATE		GAS [] LIQUID [X] SOLID []				
ODOR AND APPEARANCE		Vinegar odor, clear colorless liquid		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°
% Volatile (by volume)	60-90	Solubility In Water	Complete	pH	4.5-5.0	Coeff. Water/Oil Dist N/A
SECTION 4 – FIRE AND EXPLOSION DATA						
FLAMMABILITY		YES [] NO [X] If Yes, Under Which Conditions				
MEANS OF EXTINCTION		Any Applicable to primary cause of fire				
SPECIAL PROCEDURES		Fire Fighters should wear self-contained breathing apparatus. Excessive heat may cause production of hazardous decomposition products.				
Flashpoint (°C) and Method		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 [X] NO [] If YES, WHICH ONES Strong alkalis				
REACTIVITY, AND UNDER WHAT CONDITIONS		Will neutralize strong alkali and release some heat.				
HAZARDOUS DECOMPOSITION PRODUCTS		Sulfur dioxide and ammonia				

SECTION 6 – TOXICOLOGICAL PROPERTIES				Peri-Pro Fixer Code 6	
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 and burning may occur. High concentrations of acetic acid vapors can cause excess blinking, tearing, and eye discomfort.					
SKIN – Skin irritation and burning possible.					
INGESTION – Acetic acid can cause burning to mouth, throat, and esophagus, nausea, vomiting, abdominal pain, shock state, collapse. 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					
Sensitization Property		Carcinogenicity		Reproductive Effects	
N/A		None		None	
Synergistic Materials		Irritancy		N/A	
N/A		Eye & Skin possible		N/A	
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	
ENGINEERING CONTROLS Ventilation 10 room volumes per hour					
LEAK AND SPILL PROCEDURE Neutralize with sodium bicarbonate, dike the spill, and soak up with absorbent material. Place in plastic container for legal disposal.					
WASTE DISPOSAL Disposal must conform to Federal and Local regulations. Request permission of local sewer authority.					
HANDLING PROCEDURES AND EQUIPMENT Store and handle in 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 well ventilated area. Store between 10 – 30°C. Do not allow to freeze.					
SPECIAL SHIPPING INFORMATION When shipping, keep above 4.4°C. Protect from puncturing by handling or other equipment.					
SECTION 8 – FIRST AID MEASURES					
EYES – Flush with water spray for 15 minutes.					
SKIN – Remove contaminated clothing and wash skin thoroughly. Wash clothing.					
INHALATION – Remove to fresh air. If breathing is difficult, give oxygen.					
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 DATE OF MSDS					
PREPARATION OF FORM controlled by				12/1/00	
Film Processor Department PH. NO. (516) 433-7676					