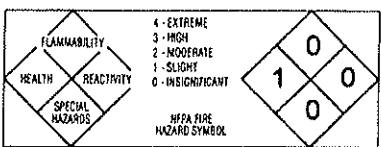


MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE							SECTION 6 - TOXICOLOGICAL PROPERTIES					
MATERIAL IDENTIFIER Air Techniques Developer Code 2							Air Techniques Developer Code 2					
Distributed By: AIR TECHNIQUES, INC							ROUTE OF ENTRY SKIN CONTACT (X) SKIN ABSORPTION (X) EYE CONTACT (X) INHALATION ACUTE (X) INHALATION CHRONIC (X) INGESTION (X)					
1295 WALT WHITMAN RD							EFFECTS OF ACUTE EXPOSURE TO MATERIAL					
MELVILLE, NY 11747 (516)433-7676							EYE - May cause eye irritation. Hydroquinone in high concentrations may cause discoloration and opacity of the cornea.					
CHEMTREC (800) 424-9300							SKIN - May cause allergic skin reaction.					
SECTION 2 - HAZARDOUS INGREDIENTS							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	%	UN, NA, OR CAS NUMBER	OSHA PEL	ACGIH TLV	LD ₅₀ OF MATERIAL mg/kg (SPECIFY SPECIES/ROUTE)	LC ₅₀ OF MATERIAL (SPECIFY SPECIES)	EFFECTS OF CHRONIC EXPOSURE TO MATERIAL None					
Water	60-100	7732-18-5	---	---	---	---	SENSITIZATION PROPERTY CARCINOGENICITY REPRODUCTIVE EFFECTS SYNERGISTIC EFFECTS IRRITANCY					
Sodium Sulfite	1-5	7757-83-7	N/A	N/A	IVN/Rat 115	N/A	N/A None Possible Mutagen None Eye and skin possible					
Potassium Hydroxide	1-5	1310-58-3	2mg/m ³	2mg/m ³	Oral/Rat 365	N/A	SECTION 7 - PREVENTIVE MEASURES					
Sodium Tetraborate	1-5	1303-96-4	N/A	N/A	Oral/Rat 3400	N/A	GLOVES Nitrile Rubber or Plastic		RESPIRATOR Use NIOSH approved cartridge respirator in poorly ventilated areas.		EYE Eye wash station and chemical splash goggles.	
Hydroquinone	1-5	123-31-9	2mg/m ³	2mg/m ³	Oral/Human 70-170	0.05mg/L 24 HR. DAPHNIA	FOOTWEAR N/A		CLOTHING Cover skin		OTHER N/A	
N/A = Not Available							ENGINEERING CONTROLS Recommended ventilation - 10 room volumes per hour					
SECTION 3 - PHYSICAL DATA							LEAK AND SPILL PROCEDURE Neutralize with sodium bicarbonate, dike the spill and soak up with absorbent material. Put into plastic container for legal disposal.					
ODOR AND APPEARANCE Slight Odor, light yellow color							WASTE DISPOSAL Disposal must conform to Federal and Local Regulations. Consult local sewer authority.					
VAPOR PRESSURE N/A							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.					
VAPOR DENSITY 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.					
EVAPORATION RATE N/A							SPECIAL SHIPPING INFORMATION ship above 4.4 °C. Protect from puncturing by handling or other equipment.					
BOILING POINT (°C) > 100							SECTION 8 - FIRST AID MEASURES					
FREEZING POINT (°C) 0							EYES - Flush with water for at least 15 minutes. Get medical attention.					
X VOLATILE (By Volume) 60-90							SKIN - Remove contaminated clothing and wash skin thoroughly with non-alkaline type of cleanser. Wash clothes before re-use.					
SOLUBILITY IN WATER Complete							INHALATION - If symptomatic, remove to fresh air. If breathing becomes difficult, give oxygen. Get medical attention.					
pH 10.3							INGESTION - If conscious, induce vomiting as directed by medical personnel. Give plenty of water. If not conscious, give artificial respiration. Obtain prompt medical attention.					
COEFF. WATER/OIL DIST N/A							SECTION 9 - PREPARATION OF MSDS					
SECTION 4 - FIRE AND EXPLOSION DATA							Form Preparation controlled by FILM PROCESSOR DEPARTMENT					
FLAMMABILITY YES [] NO [X] IF YES, UNDER WHICH CONDITION							TELEPHONE NO. (516) 433-7676					
MEANS OF EXTINGUISHMENT							DATE 10-4-10					
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							SECTION 5 - REACTIVITY DATA					
UPPER EXPLOSION LIMIT (% BY VOLUME) N/A							CHEMICAL STABILITY YES [X] NO [] IF NO, UNDER WHICH CONDITIONS					
LOWER EXPLOSION LIMIT (% BY VOLUME) N/A							INCOMPATIBILITY WITH OTHER SUBSTANCES YES [X] NO [] IF YES, WHICH ONES Strong Acids					
AUTOIGNITION TEMPERATURE (°C) N/A							REACTIVITY, AND UNDER WHAT CONDITIONS Will neutralize acid and release some heat.					
TOG FLAMMABILITY CLASSIFICATION N/A							HAZARDOUS DECOMPOSITION PRODUCTS Sulfur dioxide, carbon dioxide, possible carbon monoxide.					
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												

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MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE | SECTION 6 - TOXICOLOGICAL PROPERTIES | Air Techniques Fixer Code 2

MATERIAL IDENTIFIER Air Techniques Fixer **Code 2**

Distributed By: AIR TECHNIQUES, INC

1295 WALT WHITMAN RD

MELVILLE, NY 11747 (516)433-7676

CHEMTREC (800) 424-9300

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	UN, NA, OR CAS NUMBER	OSHA PEL	ACGIH TLV	LD50 OF MATERIAL mg/kg (SPECIFY SPECIES/ROUTE)	LC50 OF MATERIAL (SPECIFY SPECIES)
Water	60-100	7732-18-5	---	---	---	---
Ammonium Thiosulfate	1-5	7783-18-8	N/A	N/A	Oral/Rat 2890	N/A
Sodium sulfite	1-5	7757-83-7	N/A	N/A	1W/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 | 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 CONDITION

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 | TOB 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 or Acids

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

HAZARDOUS DECOMPOSITION PRODUCTS sulfur dioxide (acids) and ammonia (alkalis).

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.

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.

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL None

SECTION 7 - PREVENTIVE MEASURES

SENSITIZATION PROPERTY | CARCINOGENICITY | REPRODUCTIVE EFFECTS | SYNERGISTIC EFFECTS | IRRITANCY

N/A | None | None | None | Eye and skin possible

SECTION 7 - PREVENTIVE MEASURES

GLOVES | RESPIRATOR Use NIOSH approved cartridge | EYE Eye wash station and chemical splash

Nitrile Rubber or Plastic | Respirator in poorly ventilated areas. | goggles.

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 4-1-08

