

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE				SECTION 6 - TOXICOLOGICAL PROPERTIES			
MATERIAL IDENTIFIER Air Techniques Developer CODE 1 PRIMARY EMERGENCY CONTACT CHEMTREC TELEPHONE NO. (800) 424-9300 Distributor: AIR TECHNIQUES INC. 1295 Walt Whitman Road Melville, NY 11747 (516) 433-7676				Air Techniques Developer 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 - 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				SECTION 7 - PREVENTIVE MEASURES			
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)	EFFECTS OF CHRONIC EXPOSURE TO MATERIAL None
Water	60-100	7732-18-5	---	---	---	---	
Sodium Sulfite	5-10	7757-83-7	N/A	N/A	1VM/Rat 115	N/A	SENSITIZATION PROPERTY N/A
Potassium Hydroxide	1-5	1310-58-3	2mg/m ³	2mg/m ³	Oral/Rat 365	N/A	CARCINOGENICITY None
Hydroquinone	1-5	123-31-9	2mg/m ³	2mg/m ³	Oral/Human 70-170	0.09mg/L	REPRODUCTIVE EFFECTS Possible Mutagen
N/A = Not Available						24 HR. DAPHNIA	SYNERGISTIC EFFECTS None
SECTION 3 - PHYSICAL DATA				SECTION 8 - FIRST AID MEASURES			
PHYSICAL STATE		GAS [] LIQUID [X] SOLID []		SENSITIZATION PROPERTY N/A CARCINOGENICITY None REPRODUCTIVE EFFECTS Possible Mutagen SYNERGISTIC EFFECTS None IRRITANCY Eye and skin possible			
ODOR AND APPEARANCE Slight Odor, light yellow color		ODOR THRESHOLD (PPM) N/A		SECTION 7 - PREVENTIVE MEASURES GLOVES Nitrile Rubber or Plastic RESPIRATOR Use NIOSH approved cartridge respirator in poorly ventilated areas. EYE Eye wash station and chemical splash goggles.			
VAPOR PRESSURE N/A		VAPOR DENSITY N/A		FOOTWEAR N/A CLOTHING Cover skin OTHER N/A			
EVAPORATION RATE N/A		BOILING POINT (°C) > 100		ENGINEERING CONTROLS Recommended ventilation - 10 room volumes per hour			
FREEZING POINT (°C) 0		X VOLATILE (By Volume) 60-90		LEAK AND SPILL PROCEDURE Neutralize with sodium bicarbonate, dike the spill and soak up with absorbent material. Put into plastic container for legal disposal.			
SOLUBILITY IN WATER Complete		pH 10.3		WASTE DISPOSAL Disposal must conform to Federal and Local Regulations. Consult local sewer authority.			
COEFF. WATER/OIL DIST N/A		SECTION 4 - FIRE AND EXPLOSION DATA		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.			
FLAMMABILITY YES [] NO [X] IF YES, UNDER WHICH CONDITION		MEANS OF EXTINCTION Any applicable to the primary cause of fire.		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 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		SPECIAL SHIPPING INFORMATION Ship above 4.4 °C. Protect from puncturing by handling or other equipment.			
UPPER EXPLOSION LIMIT (X BY VOLUME) N/A		AUTOIGNITION TEMPERATURE (°C) N/A		SECTION 9 - PREPARATION OF MSDS			
LOWER EXPLOSION LIMIT (X BY VOLUME) N/A		TODG FLAMMABILITY CLASSIFICATION N/A		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.			
HAZARDOUS COMBUSTION PRODUCTS N/A		EXPLOSION SENSITIVITY TO IMPACT DATA N/A		Form Preparation controlled by FILM PROCESSOR DEPARTMENT TELEPHONE NO. (516) 433-7676 DATE 6/8/07			
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 Acids					
REACTIVITY, AND UNDER WHAT CONDITIONS Will neutralize acid and release some heat.		HAZARDOUS DECOMPOSITION PRODUCTS Sulfur Dioxide.					

