

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE							Air Techniques Developer Code 2					
MATERIAL IDENTIFIER		Air Techniques Developer			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	LD ₅₀ OF MATERIAL mg/kg (SPECIFY SPECIES/ROUTE)	LC ₅₀ OF MATERIAL (SPECIFY SPECIES)						
Water	60-100	7732-18-5	---	---	---	---						
Sodium Sulfite	1-5	7757-83-7	N/A	N/A	1VN/Rat 115	N/A						
Potassium Hydroxide	1-5	1310-58-3	2mg/m ³	2mg/m ³	Oral/Rat 365	N/A						
Sodium Tetraborate	1-5	1303-96-4	N/A	N/A	Oral/Rat 3400	N/A						
Hydroquinone	1-5	123-31-9	2mg/m ³	2mg/m ³	Oral/Human 70-170	0.09mg/L 24 HR. DAPHNIA						
N/A = Not Available												
SECTION 3 - PHYSICAL DATA												
PHYSICAL STATE		GAS []		LIQUID [X]		SOLID []						
ODOR AND APPEARANCE Slight Odor, light yellow color			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) D								
% 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								
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 Acids												
REACTIVITY, AND UNDER WHAT CONDITIONS Will neutralize acid and release some heat.												
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.												
SECTION 7 - PREVENTIVE MEASURES												
GLOVES		RESPIRATOR Use NIOSH approved cartridge		EYE Eye wash station and chemical splash goggles.								
Nitrile Rubber or Plastic		Possible Mutagen		None		None						
FOOTWEAR N/A		CLOTHING Cover skin		OTHER N/A								
SECTION 8 - FIRST AID MEASURES												
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.												
SECTION 9 - PREPARATION OF MSDS												
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.												
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.												
Form Preparation controlled by FILM PROCESSOR DEPARTMENT							TELEPHONE NO. (516) 433-7676		DATE 10-4-13			

