

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE MATERIAL IDENTIFIER Peri-Pro Developer Code 2 Distributed By: AIR TECHNIQUES, INC 1295 WALT WHITMAN RD MELVILLE, NY 11747 (516)433-7676 CHEMTREC (800) 424-9300							SECTION 6 - TOXICOLOGICAL PROPERTIES Peri Pro Developer Code 2 ROUTE OF ENTRY SKIN CONTACT ☒ SKIN ABSORPTION ☒ EYE CONTACT ☒ INHALATION ACUTE ☒ INHALATION CHRONIC ☒ INGESTION ☒ 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 estheticians. EFFECTS OF CHRONIC EXPOSURE TO MATERIAL None SENSITIZATION PROPERTY N/A CARCINOGENICITY None REPRODUCTIVE EFFECTS Possible Mutagen SYNERGISTIC EFFECTS None IRRITANCY Eye and skin possible																																																
SECTION 2 - HAZARDOUS INGREDIENTS <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>HAZARDOUS INGREDIENTS</th> <th>X</th> <th>UN, NA, OR CAS NUMBER</th> <th>OSHA PEL</th> <th>ACGIH TLV</th> <th>LD₅₀ OF MATERIAL mg/kg (SPECIFY SPECIES/ROUTE)</th> <th>LC₅₀ OF MATERIAL (SPECIFY SPECIES)</th> </tr> </thead> <tbody> <tr> <td>Water</td> <td>60-100</td> <td>7732-18-5</td> <td>---</td> <td>---</td> <td>---</td> <td>---</td> </tr> <tr> <td>Sodium Sulfite</td> <td>1-5</td> <td>7757-83-7</td> <td>N/A</td> <td>N/A</td> <td>IVN/Rat 115</td> <td>N/A</td> </tr> <tr> <td>Potassium Carbonate</td> <td>1-5</td> <td>584-08-7</td> <td>N/A</td> <td>N/A</td> <td>Oral/Rat 1870</td> <td>N/A</td> </tr> <tr> <td>Hydroquinone</td> <td>1-5</td> <td>123-31-9</td> <td>2mg/m³</td> <td>2mg/m³</td> <td>Oral/Human 70-170</td> <td>0.09mg/L 24 HR. DAPM/NIA</td> </tr> <tr> <td colspan="7">N/A = Not Available</td> </tr> </tbody> </table>							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)	Water	60-100	7732-18-5	---	---	---	---	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 24 HR. DAPM/NIA	N/A = Not Available							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. 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, 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. 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.						
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SECTION 3 - PHYSICAL DATA PHYSICAL STATE GAS ☐ LIQUID ☒ 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) 0 % VOLATILE (By Volume) 60-90 SOLUBILITY IN WATER Complete pH 10.3 COEFF. WATER/OIL DIST N/A							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 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.																																																
SECTION 4 - FIRE AND EXPLOSION DATA FLAMMABILITY YES ☐ NO ☒ 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 TDS 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 9 - PREPARATION OF MSDS Form Preparation controlled by FILM PROCESSOR DEPARTMENT TELEPHONE NO. (516) 433-7676 DATE 10-4-13																																																
SECTION 5 - REACTIVITY DATA CHEMICAL STABILITY YES ☒ NO ☐ IF NO, UNDER WHICH CONDITIONS INCOMPATIBILITY WITH OTHER SUBSTANCES YES ☒ 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.																																																							

