



Sweetwater Technologies

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Material Safety Data Sheet

Section I - Identification

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|---|--------------------------------|
| Trade Name: 7101B | CAS Number: |
| Chemical Name and Synonyms: Liquid Cationic Polymer | |
| Chemical Name: Coagulant | Formula: Proprietary |

Section II - Hazardous Ingredients

| Component | % | TLV-TWA |
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| Contains no hazardous mixtures of other liquids, solids or gases. | | |
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Section III - Physical Data

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| Boiling Point (C) | >100C | Specific Gravity | 1.28 - 1.42 |
| Vapor Pressure (mm Hg) | N/A | Percent Volatile by Volume | N/A |
| Vapor Density (Air = 1) | N/A | Evaporation Rate | N/A |
| Solubility in Water | Soluble | pH Neat | <5 |
| Appearance and Odor: Colorless to light amber, slight to no odor, clear with no appreciable suspended matter | | | |

Section IV - Fire and Explosion Data

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| Flash Point Method: N/A | Flammable Limits N/A | LEL N/A | UEL N/A |
| Extinguishing Media: Product is not flammable. | | | |
| Special Fire, Hazard, and Fire Fighting Procedures: A self-contained breathing apparatus should be worn by fire-fighting personnel. | | | |

Section V - Reactivity Data

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| Stability: Stable | Hazardous Polymerization: No | Conditions to Avoid: N/A |
| Incompatibility, Materials to Avoid: Strong oxidizing agents | | Hazardous Decomposition Products: Oxides of nitrogen, carbon dioxide or monoxide and HCl |

Section VI - Health Hazard Data

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| Threshold Limit Value (TWA): | Not available |
| Symptoms of Overexposure: | May cause skin and eye irritation. If inhaled, may cause headaches, nausea and respiratory irritations. |
| Primary Routes of Entry: | Skin |
| Toxicity Information: | Is not listed in NIOSH's Registry of Toxic Effects, 1981-1982. No known toxicity information is available at this time. |
| Emergency First Aid Procedures | |
| Skin: | Wash affected area with soap and water for 5 minutes. If irritation develops call a physician. |
| Eyes: | Flush eyes with copious amounts of water for 15 minutes. |
| Ingestion: | Drink plenty of fluids and call a physician. |
| Inhalation: | Move individual to an uncontaminated area and administer oxygen if necessary. Avoid breathing mists or vapors. |

Section VII - Special Protection Information

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| Respiratory Protection (Specify Type): None required when ventilation is acceptable. | |
| Ventilation: Area should be well ventilated. | Protective Gloves: Impervious |
| Eye Protection: Chemical splash goggles | Other Protective Equipment: Eye bath and safety shower |

Section VIII - Spill or Leak Procedures

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| Steps to be taken in case material is released or spilled: | Dike and absorb spills with inert material such as sand and dirt. Shovel into drums for disposal. Do not allow spill to enter waterways. Spill area may be slippery. |
| Waste Disposal Method: | Follow federal, state and local regulations for disposal in an approved landfill. |

Section IX - Special Precautions

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| Precautions to be taken in handling and storing: Keep container closed when not in use. Empty container should not be reused until cleaned. | | | | | |
| Date of Issue: | 07/06/97 | SW CAT: | Supercedes: | Prepared by: | Marie D'Abato |