



# Sweetwater Technologies

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## Material Safety Data Sheet

### Section I - Identification

|   |                                |
|---|--------------------------------|
| <b>Trade Name:</b><br>9305B                                   | <b>CAS Number:</b>             |
| <b>Chemical Name and Synonyms:</b><br>Liquid Cationic Polymer |                                |
| <b>Chemical Name:</b><br>Coagulant                            | <b>Formula:</b><br>Proprietary |

### Section II - Hazardous Ingredients

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

### Section III - Physical Data

|   |         |                                   |             |
|---|---------|-----------------------------------|-------------|
| <b>Boiling Point (C)</b>  | >100C   | <b>Specific Gravity</b>           | 1.25 - 1.39 |
| <b>Vapor Pressure (mm Hg)</b>   | N/A     | <b>Percent Volatile by Volume</b> | N/A         |
| <b>Vapor Density (Air = 1)</b>  | N/A     | <b>Evaporation Rate</b>           | N/A         |
| <b>Solubility in Water</b>  | Soluble | <b>pH Neat</b>                    | 4-7         |
| <b>Appearance and Odor:</b> Colorless to light amber, slight to no odor, clear with no appreciable suspended matter |         |                                   |             |

### Section IV - Fire and Explosion Data

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

### Section V - Reactivity Data

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

## Section VI - Health Hazard Data

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

## Section VII - Special Protection Information

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

## Section VIII - Spill or Leak Procedures

|   |  |
|---|--|
| <b>Steps to be taken in case material is released or spilled:</b> | 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. |
| <b>Waste Disposal Method:</b>                                     | Follow federal, state and local regulations for disposal in an approved landfill.  |

## Section IX - Special Precautions

|  |          |                     |     |
|--|----------|---------------------|-----|
| <b>Precautions to be taken in handling and storing:</b> Keep container closed when not in use. Empty container should not be reused until cleaned. |          |                     |     |
| <b>Date of Issue:</b>  | 07/06/97 | <b>SW CAT:</b>      | BAC |
|  |          | <b>Supercedes:</b>  |     |
|  |          | <b>Prepared by:</b> | JWC |

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