



AmSolv®

Total Water Management

AmSperse 4310™

Industrial Water Treatment Compound
Cooling Water Bio-Dispersant

PURPOSE: AmSperse 4310™ provides highly effective control of troublesome bio-films that foul heat exchanger surfaces and act as a catalyst for other deposits. In addition to providing excellent dispersion of biofouling, AmSperse 4310™ is an excellent general dispersant for dirt, loosened corrosion and scale, and other contamination that normally must be manually washed out of systems.

ADVANTAGES: AmSperse 4310™ is a highly effective, all organic dispersant. It minimizes organic and inorganic interference to allow maximum performance of other additives such as biocides as well as scale and corrosion inhibitors. It provides highly effective control of bio-fouling, sludge, and other system contamination. In this way AmSperse 4310™ provides a much cleaner system. This greatly increases the effectiveness of other treatment products and the efficiency and performance of the equipment reducing total operating costs.

DIRECTIONS: NOTE: When using this product, PROTECT FACE (especially the eyes) by using a full face shield or cup-type chemical goggles, AND other portions of the body by using rubber gloves, rubber boots, and a rubber apron. Use only in a well ventilated area. Avoid breathing spray mists or vapors AmSperse 4310™ should be injected into the system by means of a metered chemical injection pump. (Slug additions may be made when necessary.) It is pumped directly from the shipping container or diluted in a chemical mixing tank prior to injection. AmSperse 4310™ should initially be slug dosed to the system at the rate of 120 ppm (15.4 fluid ounces per 1,000 gallons of system water). Subsequent dosages should provide 40 to 120 ppm of AmSperse 4310™ in the system water.

CAUTION: Do not ingest. If this should occur, drink large volumes of water and seek medical attention. Keep container sealed when not in use to prevent contamination. KEEP OUT OF REACH OF CHILDREN.

CONTAINER DISPOSAL: Triple rinse container and discard according to local regulations

CAS NUMBERS: Water 7732-18-5; Nonyl Phenol Polyethoxylate 9016-45-9; Alkyl Amphopropionate 70983-43-6; Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride] 31075-24-8; NJ Trade Secret #8009445006P & 800944-5007P.

.HMIS RATING: Health-1 Flammability-0 Reactivity-0; Personal Protection-A.

DOT:NON-HAZARDOUS

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