



AmSolv®

Total Water Management

AmSperse 4305™

INDUSTRIAL WATER TREATMENT COMPOUND SCALE INHIBITOR & DISPERSANT

DESCRIPTION: AmSperse 4305™ provides highly effective control of a broad range of sludge and troublesome foulants that deposit on heat exchanger surfaces and act as a catalyst for foulants and other deposits. In addition to dispersion of foulants and suspended solids, AmSperse 4305™ is an excellent general dispersant for suspended solids, sludge, mud, oil, calcium phosphate, iron, corrosion and scale products, and other contamination that normally must be manually washed out of a system.

ADVANTAGES: AmSperse 4305™ is an all organic polymer dispersant. It boosts the performance of scale and corrosion inhibitors and biocides. It provides highly effective dispersion of organic and inorganic foulants, sludge and other system contamination. AmSperse 4305™ provides a cleaner system, thereby increasing the effectiveness of other treatment products. This increases 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 4305™ 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 4305™ should initially be slug dosed to the system at the rate of 100 ppm (12.8 fluid ounces per 1,000 gallons of water) of system water. Subsequent dosages should provide 30 to 50 ppm of AmSperse 4305™ in the system water.

CAUTION: Do not ingest. If this should occur, drink large volumes of water and seek medical attention. Avoid storage of product in freezing temperatures. 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; Acrylic Terpolymer (Trade Secret); Potassium Hydroxide 1310-58-3; Phosphonate 6419-19-8.

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

DOT:NON-HAZARDOUS

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