



AmSolv[®]

Total Water Management

AmSperse 4303[™]

Industrial Water Treatment Compound

Polymer Dispersant For Silica Deposition Control

DESCRIPTION: AmSperse 4303[™] provides highly effective control of a broad range of troublesome silica-based deposits. It is designed for use in a wide range of industrial recirculating cooling water, boiler and process waters including filtration and reverse osmosis. In addition to inhibiting and removing silicate deposits AmSperse 4303[™] is an excellent general dispersant for suspended solids, sludge, mud, and other contaminants that normally must be manually washed out of the system.

ADVANTAGES: AmSperse 4303[™] 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 4303[™] 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 4303[™] 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 4303[™] 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 60 to 120 ppm of AmSperse 4303[™] 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; Alkanyl amine 78-96-6; Polyacrylic acid 7732-18-SNL.

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

U S Patent No. 5,698,132

DOT:NON-HAZARDOUS

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