Spectrum™ RX9500 MICROBIOCIDE AGENT

414696

INDUSTRIAL RECYCLING WATER COOLING TOWERS AND EVAPORATIVE CONDENSERS: This product may be disposed directly into the sump or basin or added by a suitable chemical pump. Where metering pumps are used, these must be set to deliver the required does within 1 hour. The dosing point must be located close to the outlet from the basin to ensure rapid dispersal around the system. Do not apply by open pouring of the liquid. Shock dose this product once or twice weekly as a normal routine or more frequently when contamination to heat exchangers, condensers, tubes and minimizes microbially conditioned deposits on heat transfer surfaces. Where larger flow rates or higher dosing rates are required, this product is a suitable replacement for the standard microbicidal treatments. To achieve optimal results, the product should be injected into the process water system as the first in line of the system.

INDUSTRIAL PROCESS WATER: For use in closed circuit machine cooling (molding, grooving, etc.) and stored (non-circulation) heating and cooling systems, where microbicidal treatment may be required. The product may be injected into the process every week or as required. Subsequent dosing can be halved by half (i.e., switching from the normal treatment during regular maintenance and cleaning at a level to 100ppm active ingredient is also recommended with use in water basins in crude and refined hydrocarbon storage tanks, pipeline and transportation systems. Increase this product directly into the water bodies or pipeline, or added to the hydrocarbon fraction. Treat once daily for pipeline maintenance to once every one to two months for both transportation and systems treatment. This product must be applied to achieve 250-300 ppm in the aqueous phase. Add higher concentrations to the hydrocarbon phase which may be decreased once per month to allow for gradual dosing into the water. Dose will depend on the volume of crude oil and the expected water fraction.

INFORMATION MATERIAL PRESERVATION ADDITIONS: Add 1 to 5% of this product per 100 to 10,000 total formulation of any water to be incorporated into the formulation.

ABSORBENT CLAYS: Impregnate absorbent clays by injection of this product (0.003 to 0.032 oz. per 100 lbs of clay).

STARCH, PIGMENT AND MINERAL BLURRYES: Apply the product to water-based formulations at 1000 to 5000ppm based on the final formulation volume (8 to 40 pt/pint/liter). Not for use in pigments in the State of California. Add this product to 1000 to 5000ppm based on the final formulation volume (8 to 40 pt/pint/liter).

PAINTS AND OTHER EMISSION SYSTEMS: For the control of biofilm and algae in paints, adhesives, plastics and other latex emulsion, latex emulsion based paints, adhesives, polymers, epoxies, polyurethane and other emulsion systems. Add this product at 1000 to 5000ppm based on the final formulation volume (8 to 40 pt/pint/liter).

WATER BASED PRINTING INKS AND FOUNT SOLUTIONS: Local and international vendors should inject this product at 1000 to 5000ppm based on the final formulation volume (8 to 40 pt/pint/liter).

METALWORKING FLUIDS: For use in soluble oils, semi-synthetic and synthetic oils. Add directly to the sump and circulate for about one hour before shutdown. This product may be injected into the system. The metalworking fluid concentrate by the manufacturer who must ensure that any incompatibility will not affect off-site equipment. The fluids of up to 10,000 ppm of this product is sufficient to control microbial growth (5 x 10~6 CFU/ml) and will give a dose level of 500 ppm. For maintenance, 1000-4000ppm of this product.

STORAGE AND DISPOSAL: Do not contaminate waterways, food or feed by storage or disposal. Keep away from heat.

PECOPestic STorAGE: Store in a cool dry place in tightly closed original containers. Prolonged storage under these conditions may cause the active ingredients to crystallize.

Pesticide DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide; spray mixture, or residue is a violation of Federal Law. If these materials are to be disposed of, contact your State Pesticide or Environmental Control Office for disposal instructions and the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: NONREFILLABLE CONTAINER. Do not refill or reuse container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse container (or equivalent) promptly after emptying.

PAWS (equal to or less than 5 gallons): Empty remaining contents into application equipment or mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 3/4 full with water and recirc. Shake for 10 seconds. Pour rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

CRATES and OTHER CONTAINERS (greater than 5 gallons): Empty remaining contents into application equipment or mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 3/4 full with water and recirc. Shake for 10 seconds. Pour rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

ALL NONREFILLABLE CONTAINERS: For recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

Sequence #: 1

Material: 414696

Net weight: 998.00 KG (2200.22 LB) 248.0 Gal (92.2 Oz) Plant: 1106

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