Isocil IG-C performs the control of bacteria and fungi in soluble and emulsifiable type aqueous metal working fluids. It is used for the control of bacteria and fungi in metalworking fluids and polypropylene blends. This product is toxic to fish and wildlife. Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides spray, or mixture of rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Protection Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

ISOCIL®, a LONZA trademark, is registered in the USA.

For maintenance of a non-fouled system, use Isocil IG-C at 108-133 fl. oz (7.3 - 9.0 lbs) per 1000 gallons fluid every 8 weeks. For a noticeably fouled system use an initial dose of 133 - 224 fl. oz (9.0 - 15.1 lbs) per 1000 gallons fluid, followed by subsequent maintenance dosage. A higher dosage range and / or increased frequency of treatment may be required depending upon rate of dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

Either a noticeably fouled system use an initial dose of 133 - 224 fl. oz (9.0 - 15.1 lbs) per 1000 gallons fluid, followed by subsequent maintenance dosage. A higher dosage range and / or increased frequency of treatment may be required depending upon rate of dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

ISOCIL® IG-C preserves and controls the growth of bacteria and fungi in adhesives, polymer emulsions and natural lakes, surfactant solutions, mineral and pigment slurries and dispersions; concrete admixtures, water-based building compounds, caulks and sealants; pesticides for non-food applications, including fungicides, herbicides, insecticides, repellents and biopesticides. Add 0.5 to 4.0 lbs Isocil IG-C (327 - 1814 g) to each 1000 lbs. (463.3 kg) of product to be treated with 8 - 63 ppm active isothiazolones. To ensure uniform distribution, slowly disperse Isocil IG-C into the product with agitation. Mix thoroughly until evenly dispersed throughout the product.

Microbiocides are primary ingredients in industrial and household consumer products including all purpose liquid cleaners; polishers and anti-tarnish products; air fresheners and carpet shampoos; prespotters; liquid dishwashing detergents; automotive appearance fluids and invert emulsion hydraulic fluids typically prepared by emulsifying 40% by volume water in 60% by volume of mineral oil using an oil soluble emulsifying agent.