



TREATMENT NO. L-113

Active Ingredients: 5.0 per cent

n-alkyl (60% C14, 30% C16, 5% C12, 5% C18)
dimethyl benzyl ammonium chlorides 4.2 per cent
n-di-alkyl (60% C14, 30% C16, 5% C12, 5% C18)
methyl benzyl ammonium chlorides 0.8 per cent

Inert Ingredients: 95.0 per cent

Weight per gallon 8.5 lb.
Weight of active ingredients per gallon 0.43 lb.

14953-4

APPLICATIONS

Treatment L-113 is used to inhibit the growth of algae, bacteria, and fungi in recirculating commercial and industrial cooling water systems. Before treatment with Treatment L-113 badly fouled systems must be cleaned to remove algae growth, microbiological slime, and other deposits. Then the system should be treated with an initial slug addition of 210 ounces by weight or (213 fluid ounces) of Treatment L-113 per 1,000 gallons of water in the system. Repeat the initial dosage until control is evident. Subsequent slug additions of 26.5 ounces by weight (27 fluid ounces) per 1,000 gallons of water in the system every 3 to 5 days or as needed. The required frequency of treatment depends on the relative amount of bleedoff and the severity of the microbiological problem. Slug additions of Treatment L-113 should be made in the cooling tower basin, distribution decks or in the tower sump.

WARNING

KEEP OUT OF THE REACH OF CHILDREN

Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, give patient doses of powdered charcoal immediately or all he can swallow of raw egg whites, milk, gruel, or flour and water. Then induce vomiting with salt, soap, or mustard in warm water. Call a physician immediately.

Do not reuse empty drum. Return to drum conditioner or destroy by perforating or crushing and burying in a safe place.

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment or disposal of wastes.

MANUFACTURED BY
ENGINEERING CHEMICAL SERVICES, INC.
40 FULTON STREET
NEW BRUNSWICK, NEW JERSEY 08902

Net weight lbs.

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