



CLOSED SYSTEM TREATMENT

LT-2600

OVERVIEW

LT-2600 Water Treatment is a viscous liquid sodium silicate solution having a silica (SiO₂) content of 30.0%. This product is used in potable water to control corrosion in water systems having softened water or low mineral content. It is also used in closed loop treatments as a corrosion inhibitor.

At use concentration, this product is a non-toxic corrosion inhibitor.

ADVANTAGES

- Effective, non-toxic corrosion inhibitor
- Contains sodium silicate that is "Generally Recognized as Safe"
- Convenient and economical to use

8420XPD PHYSICAL DATA

Appearance	COLORLESS LIQUID
Odor	NONE
Specific Gravity	1.53
Density (lbs./gal.)	12.79
Product pH	12.9

AVAILABLE PACKAGING

CONTAINER SIZE.....	WEIGHT
5-Gallon Pail.....	60 lbs.
30-Gallon Drum.....	380 lbs.
55-Gallon Drum.....	720 lbs.

APPLICATION

LT-2600 is recommended for use as a corrosion inhibitor in once-through cooling systems, and in chill and hot water closed loop systems.

LT-2600 is GRAS and is approved by USDA as a Silicate Water Treatment product.

8420XPD DOSAGE & FEEDING

LT-2600 requires only simple flow proportional feeding control where flows of the water to be treated only fluctuate minimally. Where water flows fluctuate widely, and at times stop, it is recommended that a water meter impulse feed system be used.

LT-2600 should always be kept at the recommended treatment concentration to ensure continuous protection. Consult your water treatment representative for specific dosage requirements based on the specific system operating parameters.

HANDLING & SAFETY PRECAUTIONS

LT-2600 is an alkaline material and may be irritating to eyes and skin. Always use common sense and wear all appropriate personal protection equipment when handling. Avoid contact with eyes and skin. If splashed in eyes, flush thoroughly with water and obtain medical attention. Clean up spills immediately. Keep container closed when not in use. Consult the SDS for additional handling information.