Hard Scale Softener & Remover

SWEETOL EV37

Tough Scales - Now Easy To Remove

Sugar Industry experiences heavy scaling problem in evaporators. This causes severe decline in heat transfer coefficients (HTC) which results in poor production rates and factory shut-down. **SWEETOL™ EV37** softens and removes the scales in the shortest time saving money.

Scaling varies from mill to mill and season to season. Scales also vary from the first to the last evaporator body. **SWEETOL**[™] **EV37** has been formulated to work on the toughest scales such as -

- Amorphous Silica Scale
- Calcium Oxalate (mono & di-hydrates) Scale
- Calcium Phosphate (tri-calcium phosphate & Hydroxyapatite) Scale
- Organic Scale (proteins, polysaccharides, etc.)
- Calcium Carbonate Scale
- Calcium Sulfate Scale
- Iron Oxide Scale

SWEETOL[™] EV37 is used in combination with Caustic Soda. Proper use of product is important to achieve good results. Dosage depends on a variety of parameters which includes (but not limited to) heating surface area of evaporator body, water holding capacity of evaporator, evaporator body number, temperature and pressure conditions. Information on the type and thickness of scale (if available) is helpful in determining the dosage. Please consult your sales representative or call +1-850-575-0921 before using the additive. Use of personal protective equipment is

required when handling this product. Refer to MSDS for safety information.

| Specifications* | |
|--------------------------|-------------|
| Appearance | Light Green |
| % Solids | 37% (± 0.5) |
| Specific Gravity at 25°C | 1.1 (± 0.1) |
| рН | 10 (± 0.5) |

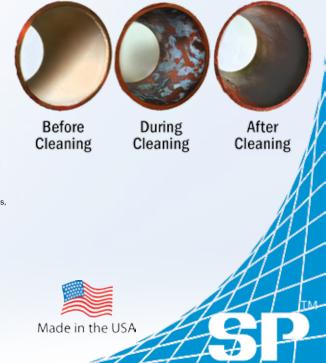
* Subject to change for custom products.

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Specialty Products of America 3191 West Tharpe Street Tallahassee, FL 32303, USA +1-850-575-0921 Fax:+1-850-270-6899 specialtyproductsofamerica.com Sustainable Chemistry for a Beautiful World

- ✓ Easily removes hard scales.
- ✓ Removes scales up to 10 mm thick.
- ✓ Eliminates manual labor.
- Eliminates hazardous acid cleaning.
- ✓ Reduces cleaning time.
- Reduces cost of cleaning chemicals.





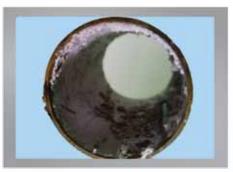
Hard Scale Softener & Remover



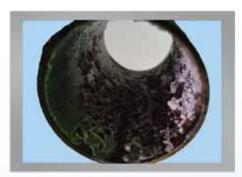
Evaporator Tube Cleaning**



0 Hours After Cleaning



1 Hour After Cleaning



1 Hour & 15 Minutes After Cleaning



2 Hours After Cleaning



2 Hours & 30 Minutes After Cleaning

** Actual cleaning time may vary based on scale thickness and cleaning parameters.

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