

# ECO-BRIGHT XIV

## THE GREEN COIL CLEANER

### ECO-BRIGHT XIV:

The ultimate eco-friendly, biodegradable cleaner for indoor and outdoor air-cooled condensers, evaporator coils, permanent filters, fan blades, motors, and more. This heavy-duty, synthetic, alkaline-based formulation is non-toxic, non-fuming, and non-regulated per the US DOT. It utilizes advanced positive emulsion technology to break down stubborn grease and grime, converting deposits into a flushable liquid. Its strong foaming action penetrates deep contamination, pushing dirt and grease to the surface for effortless removal. With a powerful surfactant package, Eco-Bright XIV ensures superior cleaning while safeguarding equipment surfaces, making it the safest and most effective choice for professional cleaning needs on the market. Adheres to all regulatory standards with NSF A1/K4 Approval, superseding safety and performance.

### FEATURE CLAIMS AND BENEFITS:

- Powered by an alternative synthetic caustic backbone.
- Biodegradable and safe for food processing.
- Safest high pH formulation on the market.
- Contains no active sodium hydroxide or potassium hydroxide.
- Cleans and rapidly emulsifies stubborn soils, mineral-deposits, grease, grime.
- Extremely operator friendly.
- Triple Zero Hazardous Materials Index Score (Health + Flammability + Reactivity).
- Non-Regulated per the US DOT.
- No EPCRA Filing Required (Risk Management).
- Suitable for both indoor and outdoor coil cleaning without compromising safety.
- Advanced synergistic formulation combines surfactants and chelating agents for superior cleaning efficiency.

### DIRECTIONS:

- Low-pressure, caustic-resistant tank sprayers are recommended.

#### Initial cleaning of coils:

- Dilute 1-part Eco-Bright XIV with 3-parts water. Spray or brush on and rinse clean with water.

#### To maintain coils with regular cleaning:

- Dilute 1-part Eco-Bright XIV with 10-parts water. Rinse clean with water.

### TYPICAL PHYSICAL PROPERTIES:

Appearance and Color	Light Blue Liquid
Initial Freeze Point	25°F (-3.89° C)
Odor	Mild Detergent Odor
Solubility in Water	100%
Melting Point	N/A
Flashpoint	N/A
Specific Gravity	1.075±.03

### RECOMMENDED USES:

- Aluminum & Copper Coils.  
**\*\*Do not use on Anodized Aluminum\*\***
- Cooling Units & Air Conditioner Fins.
- Refrigeration Filter Systems.
- Radiators (Fins & Surfaces).
- Aluminum & Copper Food Processing Equipment (NSF A1/K4).
- Plumbing & Drain Maintenance.
- Cleaning Plastic, Rubber, & Fiberglass.

### STORAGE AND HANDLING:

Rinse empty container with water and discard as per federal, state and local guidelines. Ships UPS/FedEx without hazmat paperwork.

### STORAGE AND HANDLING:

Eco-Bright XIV is packaged in 1-gallon bottles, 2.5-gallon bottles, 55-gallon drums, and 275-gallon totes.

*Recommendations given in this data sheet are based on tests believed to be reliable. However, the use of the information is beyond the control of Heartland Energy Group, Ltd. and no guarantee, expressed or implied is made to the results obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage from the misuse of the product as such, or in combination with other materials. This bulletin is not to be taken as a license to operate under or recommendation to infringe any patent.*