



## Virginia Acti-Brite



Acti-Brite is a concentrated, acid-based, high-foaming outdoor condenser coil cleaner and brightener. It effectively foams away stubborn, "baked on" lint, smoke film, insects, feathers, grass, leaves and other deposits from air cooled condenser coils. The expanding foam pushes contamination out of the coil and is easily rinsed away with water. In addition to removing contaminants, the Acti-Brite formula effectively restores efficiency and reduces operating cost by removing hidden oxidation from the coil surfaces.

Acti-Brite is a special formulation of solvents and acids specifically blended for use in cleaning and brightening outdoor aluminum finned air cooled condenser coils.

Produced and packaged in the USA in our ISO 9001 registered facility.

### CHARACTERISTICS:

- Heavy foaming action.
- Solvent-Acid blend (pH: <2.0).
- Removes oxidation - brightens aluminum.
- Bright pink liquid.

### USES:

Deep cleaning of outdoor condenser coils to restore efficiency and increase performance of the system.

### DILUTION RATIOS:

Because Acti-Brite is highly concentrated, it must be diluted prior to use. Dilution also improves penetration into the coil and increases product performance. Actual dilution ratios will vary according to the application. The following is intended as a general guideline:

- Up to 8-10 parts water to 1 part Acti-Brite for light cleaning and brightening, when expanding foam is not required.
- 3-5 parts water to 1 part Acti-Brite for foaming action on difficult cleaning tasks.
- 1-2 parts water to 1 part Acti-Brite for use as a high foaming, aluminum finned, air cooled condenser coil cleaner.

Use the minimum concentration required to accomplish your task. *Note: Do not use Acti-Brite at concentrations greater than 1:1 (less than 1 part water to 1 part Acti-Brite). Rinse the treated surfaces as well as the surrounding area thoroughly after use.*

### APPLICATION METHODS:

- Low pressure, acid resistant tank sprayers are recommended.

Regardless of application method, avoid inhalation of mist or contact of liquid or mist with skin.

the reliable source.





### **SUGGESTED INSTRUCTIONS FOR USE:**

1. When handling Acti-Brite or any other strong chemical, be sure to wear chemical impervious gloves, apron and splash goggles.
2. Determine required dilution ratio for the specific application. It is recommended to start with a dilution ratio of 10:1 and increase concentration until the desired results are achieved.
3. As with mixing all acids, place the desired amount of water into the tank and then add Acti-Brite.
4. Turn off fans and allow hot coils to cool before applying.
5. Using plain water, wet both the condenser coil as well as the area surrounding the equipment. Wetting the coil with water aids in product penetration and performance.
6. Apply the properly diluted product to the coil surface. Whenever possible, apply solution from the outlet side of the coil. Allow product to remain on surface, normally 5-10 minutes. Do not allow product to dry on the coil. *Note: In extreme cases, application may have to be repeated to achieve desired results.*
7. If foaming does not occur, check for extreme grease buildup which will slow cleaning process. Foaming may not occur if coil is coated or painted.
8. Rinse coils, tools and surrounding area thoroughly after completing the coil cleaning process.

### **CAUTIONARY NOTES:**

This product is for professional use only.

At full strength:

- It will cause burns to skin and eyes.
- Ingestion will cause severe and potentially fatal gastric distress.
- Vapors are harmful and may cause respiratory tract irritation.
- May be harmful to plants.

Refer to MSD sheet for further information. MSD sheets are available at your local wholesaler or by calling Virginia KMP.

### **PACKAGE SIZES AVAILABLE:**

Acti-Brite is available in 1, 5 and 55 gallon containers.

### **ALTERNATE PRODUCTS:**

Alki-Foam (AKF) - concentrated alkaline coil cleaner.

Pro-Klean (MPC) - multi-purpose alkaline cleaner.

Acti-Klean (AK) - concentrated evaporator coil cleaner.

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