



**Industrial Cleaners | Chemicals  
Ink Additives  
Dispersants | Emulsifiers  
Screen Printing Chemicals  
Thermal Fluids  
Degreasers | Detergents**

## **TCHEM – BC85 (Eco)**

### **TECHNICAL DATA**

CLEANER TO SOLAR HEATING SYSTEMS

***Recommended to maintenance in temperature range -20°C 130°C***

**TCHEM – BC85 (Eco)**, is a liquid product 100 % water-dilutable and 100% Biodegradable. Its environmental friendly product. Also contains corrosion inhibitors of natural origin being harmless to metals such as copper, aluminum, stainless steel. This product is a ready solution to use and removes in just 30 minutes polluting waste produced by decomposition of thermal fluids based in Propylene Glycol.

**TCHEM – BC85 (Eco)**, is practically Non-Toxic, does not attack the solder of copper, aluminum or stainless steel. To ensure the safety and efficiency of the system, the joints shall be guaranteed by the manufacturer of welding materials or collectors product mix. It can be in contact with plastic and natural or synthetic rubber materials such as system components.

#### **Advantages:**

- From Natural Ingredients
- 100 % Biodegradable
- Contain Corrosion Inhibitors
- No Harmful to Metals
- No Explosion Hazard
- Easy Rinse
- No Combustible

#### **Features:**

- Appearance: Translucent Red
- Toxicity: Non Toxic
- PH: 9.5 to 9.8
- Formation of Polymers: None
- Homogeneity: 100 %
- Temperature Ranges: -20- to 195 Degrees Celsius
- Stability: -24 Months
- Packing: -Containers of 1 Gall. -5 Gall. Or Drums 55 Gall.



**Industrial Cleaners | Chemicals  
Ink Additives  
Dispersants | Emulsifiers  
Screen Printing Chemicals  
Thermal Fluids  
Degreasers | Detergents**

**Directions:**

Empty the system completely. Place the required amount of **TCHEM - B85 (Eco)**. Operate the system for 30 minutes. Empty set and put clean water. Operate the system again for 10 minutes. Empty again. You can now put the antifreeze (propylene glycol).

**DISCLAIMER:** The above information in this technical data sheet , including that found in the MSDS of the product is according to our experience and knowledge of the behaviour of the product, according to the design of our own testing facilities in our laboratory. Because we have no control over the management that the end user will give the same, current information does not constitute a legally binding assurance of specific properties and use of **TCHEM – BC85 (Eco)** The user or manufacturer equipment and systems for heat transfer should perform their own tests to determine the efficiency of **TCHEM – BC85 (Eco)** within the systems it sells observing all regulations and policies established by the appropriate regulatory agencies.

**TCHEM – BC85 (Eco), IS A BIODEGRADABLE PRODUCT**

**TECHNICAL DPT.**

Questions: [tchemical.labs@yahoo.com](mailto:tchemical.labs@yahoo.com)

Tel: 519 – 998 - 6511

[www.tchemlabs.com](http://www.tchemlabs.com)