

Don't let your AFFF...



become part of your environmental problem

Micro-Blaze Out PLUS®

**The Only MICROBIAL AFFF Foam
that Biodegrades And Cleans Up After Itself!**

Micro-Blaze Out Plus® 3% AFFF Liquid Foam Concentrate is U/L - 162 Listed for Class B Fires

Non-toxic and biodegradable, **Micro-Blaze Out Plus®** is the only patented concentrated microbial fire fighting agent on the market today. It quickly knocks down the fire, then starts to work to remediate the hydrocarbon wastes.

- **Ingredients are rapidly biodegraded by microbes**
- **Environmentally Friendly Alternative to Current Fire Foams**
- **Virtually pH Neutral – Non-corrosive**
- **Won't harm plastic or rubber fittings**
- **Compatible in All Current Foam Proportioning and Delivery Systems**

Manufactured by:

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Micro-Blaze Out Plus[®] Frequently Asked Questions

What is the makeup of Micro-Blaze Out Plus[®]?

Micro-Blaze Out Plus[®] is a combination of surfactants, microbes and foaming agents.

Are there any fluorosurfactants in Micro-Blaze Out Plus[®]?

Yes. Micro-Blaze Out Plus[®] is a true AFFF that is U/L – 162 listed for hydrocarbon firefighting. However, its unique, patented formulation minimizes environmental concerns by biodegrading the hydrocarbon and other organic wastes, as well as the surfactants.

Do the microbes put out the fire?

No, the fire is extinguished the same way other firefighting foams work. After the fire is out, the microbes contained in the solution begin to degrade the hydrocarbons as well as the Micro-Blaze Out Plus[®]. Laboratory testing shows total degradation time is 14 days.

Does the product require any special equipment to apply?

No. The concentrate can be educted through any type of eductor. When proportioned from foam apparatus either through eductors or foam pumps, the concentrate reacts and works the same as other types of foam concentrates.

Are there any particular foam nozzles required?

No. Micro-Blaze Out Plus[®] works well with any standard fog, straight stream or aspirating foam nozzles.

What is required to clean equipment after applying Micro-Blaze[®] products?

Run water through the equipment to ensure it is clean and ready for the next operation. No special procedure is required.

How long does the Micro-Blaze Out Plus[®] foam blanket last?

The duration of the foam blanket is determined by the nozzle used. A standard fog nozzle, which aspirates the foam approximately 3 – 3.5 to 1 will drain fairly quickly. When applied through an aspirating nozzle, the drain time will be in excess of 6-7 minutes.

Is your product an emulsifier?

No. The microbes in Micro-Blaze Out Plus[®] will begin to degrade the hydrocarbons. The byproducts of this degradation is CO₂, water and trace inorganic salts. With emulsifiers, the product is still there but it is “encapsulated”. Ignition can happen and will happen.

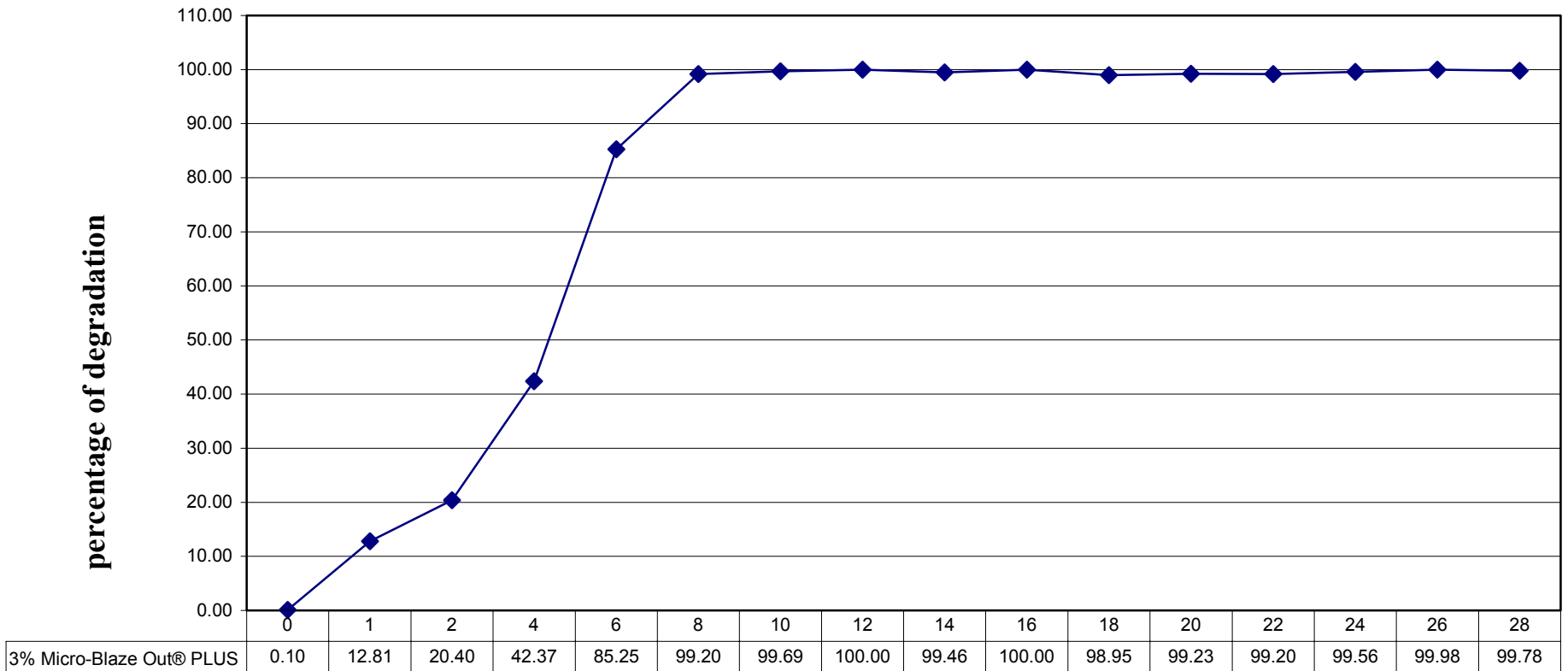
What happens to my wastewater treatment facility? Will your “bugs” eat my bugs”?

No. In fact, Micro-Blaze Out Plus[®] will enhance your WWTF. Our “bugs” will help maintain your facilities’ ability to clean up the material being sent to your treatment plant.

What are the hazards concerning the handling of Micro-Blaze Out Plus[®]?

The ingredients in Micro-Blaze Out Plus[®] are not harmful to personnel in typical handling operations. If Micro-Blaze Out Plus[®] splashes on the body, simply wash off with water and soap. See the MSDS for detailed handling instructions.

Biodegradability of Micro-Blaze Out Plus®



Degradation by Day