

# Micro-Blaze Out®

*The Only Environmentally Friendly  
Firefighting Agent that Biodegrades  
and Cleans Itself Up!*

**U/L Listed for both Class A and Class B fires**

*Formulated with MicroBlaze® which is listed on the  
National Contingency Plan Schedule of the U.S. EPA\**

Non-toxic and biodegradable, Micro-Blaze Out® is the only **patented** microbial firefighting agent on the market today. Micro-Blaze Out®'s unique formulation quickly penetrates and cools the burning materials to rapidly knock out the fire. Disturbing the Micro-Blaze Out® foam blanket does not alter its ability to keep the fire out.

Fast penetrating **Micro-Blaze Out®** can be used by your department for **all your Class A and Class B** fire fighting calls.

- Patented Microbial Firefighting Agent
- Non-toxic Ingredients, 100% Biodegradable
- U/L Listed for Both Class A and Class B Fires
- Penetrates and Cools Rapidly
- Compatible in All Current Foam Proportioning and Delivery Systems



*Manufactured by:*

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\* Note: Micro-Blaze® is listed on the EPA's NCP Product Schedule. As required by EPA regulations; "That (listing) does not mean the EPA approves, recommends, licenses, certifies, or authorizes the use of Micro-Blaze® on an oil discharge. The listing means only that the data have been submitted to EPA as required by subpart J of the NCP § 300.915"



# Physical Properties and Characteristics for Micro-Blaze Out®

**Micro-Blaze Out®** is a combination of microbes, surfactants and nutrients. It is applied the same way as typical fire suppression foam products. It has been found to be the most effective when used in lower concentrations, such as 1/2% to 1% on Class A fires and 1% to 3% for Class B fires.

When applied to hydrocarbon fires: A foam blanket initially smothers the fire, then the unique properties of the proprietary surfactants allow for thorough penetration of the fire substrate, rendering it inflammable.

- White, opaque perfumed liquid formulation
- U/L listing approved as a Class A and Class B fire fighting agent
- Tested as a Water Additive for Fire Control and Vapor Mitigation agent under NFPA-18 standards
- pH: 7.3
- Surface Tension (sample 73° F): 27.0 dynes / cm
- Kinematic Viscosity: 9.5 cST
- Bacteria count: 200 billion / gallon  
non-pathogenic, non-toxic strains of bacteria cultures
- Completely soluble in water
- Completely biodegradable
- Shelf life in original pails is more than 10 years
- Ships in a highly concentrated formulation - saves shipping costs
- Can be pre-mixed in **clean** booster tanks, ready to use
- Compatible in all current foam proportioning and delivery systems
- Non-corrosive - will not affect rubber, brass or metal valves
- Run-off is acceptable in wastewater treatment plants [WTPs] - will not harm existing WTP bacteria; does not cause excessive foaming.