



Micro-Blaze Out®
**PRODUCT
INFORMATION**



Micro-Blaze Out[®]

Micro-Blaze Out[®] is the only patented, microbial, Class A and Class B spill firefighting agent on the market today. Micro-Blaze Out[®] contains a biochemical formulation of biological activators and scientifically selected bacteria that digest organic waste, including hydrocarbons, after extinguishing the fire. It is non-toxic and biodegradable, making it the most environmentally responsible firefighting agent globally.

- GreenScreen certified – Does not contain PFAS, PFOA, PFOS, or any other per/polyfluoroalkyl
- Remediates organic waste after extinguishing the fire
- Prevents flashback or reignition
- Compatible with all current foam proportioning & delivery systems
- Penetrates & cools rapidly
- Noncorrosive
- Requires less water & product compared to conventional foams
- Run-off is acceptable at wastewater treatment plants
- Ten year shelf life in concentrate form

- **UL CLASSIFIED - Class A & B Wetting Agent NFPA 18 2006 standard**
- **Does not contain PFAS, PFOA, PFOS, or any other per/polyfluoroalkyl**
- **Does not contain 1,4-Dioxane**

Licensed Marks



GreenScreen Certified[™] Standard for Firefighting Foam Version 2.1
VERDE ENVIRONMENTAL, INC
 9223 Eastex Freeway Service Rd, Houston, TX 77093

20211147
Certificate Number

7/28/2026
Expiration Date

GSC2021_015
Application Number

July 29, 2021
Issue Date

[Signature]
Signature

Certified under Version 2.1 of GreenScreen Certified Standard for Firefighting Foam

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Micro-Blaze Out[®] should be stored in its original container or other containers/tanks designed for foam storage. Recommended storage temperature range is 35°F to 120°F. Freezing does not harm the MBO or the microbial bacteria; however, repeated freezing/thawing cycles will begin to diminish the viable microbial population.

10-year shelf life in concentrate form
 12–18 month shelf life when pre-diluted at 1%-3%

PRODUCT DETAILS & APPLICATION

PROPERTIES

Appearance:

Cream to tan, opaque liquid, perfumed

Specific Gravity:

1.01-1.02

pH @ 65° F:

7.0 - 8.0

Freezing Point:

25° F

Minimum Usable Concentrate Temp:

35° F

Max Usable Concentrate Temp:

35° F

1% Solution Viscosity @ 65° F:

47.4 CPS

Surface Tension @1%:

31.8 Dynes/CM

APPLICATION RATES

Structure Fires	1%
Tire Fires	1%
Vehicle Fires	1%
Liquid Hydrocarbon Spill Fires	1%
Liquid Hydrocarbon Fires	3%

CONCENTRATION	BOD (MG/L)	COD (MG/L)
0.50%	651	1,780
1.00%	3,250	3,000
2.00%	6,120	8,900
Full Concentrate	96,700	770,000

PRODUCT SIZES & SPECS



1 Gallon Pail

SKU MBO-1
 Dimensions 8"x8"x12"
 Weight 9 lbs



5 Gallon Pail

SKU MBO-5
 Dimensions 12"x12"x15"
 Weight 47 lbs
 36 pails /pallet



55 Gallon Drum

SKU MBO-55
 Dimensions 24"x 24"x35"
 Weight 500 lbs
 4 drums/pallet



275 Gallon Tote

SKU MBO-275
 Dimensions 40"x48"x45"
 Weight 2,500 lbs



330 Gallon Tote

SKU MBO-330
 Dimensions 40"x48"x54"
 Weight 3,000 lbs

RELATED PRODUCTS:

EMERGENCY LIQUID SPILL CONTROL (ELSC)



PPE DECON CLEANER (PPE)



SCAN FOR MSDS
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FOR A CLEANER TOMORROW



Verde Environmental, Inc.

9223 Eastex Freeway
Houston, TX 77093

Office: 713.691.6468
Toll Free: 800.626.6598

www.micro-blaze.com



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