



www.micro-blaze.com

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Micro-Blaze® Emergency Liquid Spill Control Physical Characteristics

Micro-Blaze® Emergency Liquid Spill Control is a unique formulation that contains wetting agents, nutrients and non-pathogenic bacteria. When applied to a hydrocarbon-based or organic spill or contaminant, it starts breaking down the contaminants into smaller molecules for more efficient degradation by the microbes.

The microbes germinate and become active within 15 to 20 minutes. They will double in population every 20 minutes and digest the wastes as long as all the necessary ingredients (water, oxygen and a food source) are present. The harmless byproducts of their degradation process are mostly inorganic salts, CO₂ and water.

Physical Characteristics:

- White, opaque perfumed liquid formulation
- Completely soluble in water
- pH, when mixed with water: 7.2 – 8.0
- Bacteria count: 400 billion / gallon of non-toxic strains of *Bacillus* bacteria cultures
- Completely biodegradable
- Shelf life over 10 years in original containers
- Shipped in concentrated form, ready to dilute with water and apply

Storage Requirements and Shelf Life:

Storage of Micro-Blaze® products is between 32°F and 120°F. and has a documented shelf life of 10 years when kept in its original container. Short-term periods at below freezing or above 120° F will not harm microbial populations. Diluted mixtures of water and Micro-Blaze® Emergency Liquid Spill Control can be safely stored in concentrations down to 3%. Take care to not introduce contamination into the storage tank when mixing.