

03 01 30	Cleaning of Cast in Place Concrete
03 01 40	Cleaning of Precast Concrete
03 33 00	Architectural Concrete
03 35 10	Polished Concrete Finishing
04 20 00	Brick and Block Work

MCI®-2062

DESCRIPTION

MCI®-2062 is a multipurpose, concentrated, bio-enzymatic blend formulated for general cleaning and elimination of organic soils/wastes from a wide variety of surfaces, including concrete, carpet, and other permeable substrates stained with organic waste. MCI®-2062 may also be used in other applications, such as grease traps, drain maintenance, and septic tank maintenance.

MCI®-2062 is unique because it combines powerful cleaning chemistry with free enzymes and microorganisms capable of biodegrading a wide range of organic waste - including grease, oil, protein, fat, starch, and other solid organic waste - in order to leave facilities sparkling clean and odor free.

PACKAGING & STORAGE

Available in 1 gallon (3.785 L) jugs, 5 gallon (19 L) pails, and 55 gallon (208 L) drums.

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight at 40-77 °F (4-25 °C).

Shelf life: 2 years



HOW IT WORKS

MCI®-2062 is formulated with biodegradable surfactants and is used like other surface cleaners. All the components work in synergy: cleaning agents lift and disperse the waste while enzymes work to speed up digestion by microorganisms. The microorganisms in MCI®-2062 are preserved bacterial spores that remain inactive until MCI®-2062 is applied. When MCI®-2062 is used according to instructions, the spores germinate into active microorganisms. Spores that remain in the substrate after rinsing continue to degrade residual organic waste constituents of stains that were not removed in the initial cleaning process. Spores that are rinsed away will remain active and work to purify the rinse water by degrading the waste in the water.

MCI®-2062 is an environmentally friendly alternative that eliminates the need for harsh solvent-based and alkaline-/acid-based cleaners. With biodegradable surfactants, a neutral pH, no solvents, and no VOCs, MCI®-2062 makes it easy to maintain a cleaner and healthier facility.

WHERE TO USE

- Concrete and other permeable substrates that are stained with organic waste
- Organic waste treatment facilities
- Hotels
- Restaurants
- Bathrooms
- Kitchen surfaces where there is no food contact
- Any facility with organic waste

ADVANTAGES

- Non-toxic, non-flammable, and biodegradable
- No VOCs

MCI®-2062

- Degrades a wide range of organic waste including (but not limited to) FOG (fats, oils, and greases), proteins, starches, and cellulose
- Deep cleans surfaces and reduces pollution liabilities
- Reduces health and safety hazards compared to standard solvent- or alkaline-/acid-based cleaners
- Effectively cleans a variety of hard surfaces
- Patented and patent pending technology

PHYSICAL PROPERTIES

Appearance	Tan to Yellow Opaque
pH	7.0-9.0
Bacteria Count	10X: 500 Million CFU/g 20X: 1 Billion CFU/g
Stability	Max loss of 1 log/year
Bacteria Type	Spore forming Bacillus Microbes
Fragrance	Mild and pleasant

COVERAGE

This is a 10X concentrated product that is meant to be diluted at a 1:9 ratio in water before use. Coverage area will vary depending on the substrate's thickness, porosity, and permeability.

APPLICATION

Spray or pour diluted MCI®-2062 onto surface to be cleaned. Scrub surface with a brush. Leave the product for one minute up to an hour (can be left overnight if necessary); then remove by rinsing with water. Use of a pressure washer for highly soiled areas is acceptable.

After rinsing the surface, the bacteria from MCI®-2062 will continue to provide residual cleanup of the hard surface as well as downstream drain lines, sewer systems, grease traps, or holding tanks.

If necessary, MCI®-2062 can be reapplied at a later time to increase the enzymes and microbial action to remove heavy soils.

CONSIDERATIONS

Store in a cool, dry location. Stability has been verified over three freeze/thaw cycles without any issues.

Do not drink. Avoid contact with eyes. For more information, see SDS.

RESTAURANT WALKWAY TREATMENT



Before



After



Before



After

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