



# MICRO-SOLVE™

## Concentrated, Multi-Spore, Bioenzymatic Carpet Stain Remover

Completely natural and 100% biodegradable stain remover. Manufactured using the latest recombinant DNA technology producing an ultra-pure, highly effective stain remover. Cultured from non-pathogenic soil microbes selected to provide exceptional performance over a wide range of institutional and industrial cleaning environments. Enhanced enzymatic activity from a special blend of four enzymes designed to function at elevated temperature and pH levels.

- **Amylase** – Incorporated to remove starch containing stains, e.g. from pasta, chocolate, gravy and baby food. This enzyme hydrolyzes gelatinized starch rapidly breaking it down into water-soluble molecules which then are completely removed by microbial action. Even tenacious stains release their grip from all types of fabric and carpet textiles. It's also effective in removing glue like build-ups of stains and soils from hard surfaces.
- **Cellulase** – Added to enhance the hand (softness) of fabric and carpet textiles. Eliminates the stiffness associated with harsh cleaning products and techniques.
- **Lipase** – Used to remove fat-containing stains such as those resulting from frying fats, salad oils, butter, fat-based sauces, soups, human sebum and certain cosmetics such as lipstick. Promotes rapid hydrolysis of a wide variety of triglycerides.
- **Protease** – Selected for its ability to remove protein-based stains, e.g. grass, blood, mucus, feces and various foods such as egg and gravy. Rapid hydrolyzing activity dissolves peptide bonds within protein molecules so concentrated non-pathogenic bacteria can safely digest them.
- **Stable** – Active over a wide pH and temperature range (5.0-9.8) (38°F-145°F).
- **Accelerated Enzymatic Degradation** – Works to remove organic stains faster and more effectively.
- **Superior Germination and Outgrowth** – Results in increased bacterial activity insuring complete stain removal.

Specifically formulated as a spot area cleaner. Effective in the removal of organics from carpets, upholstery, draperies, car seats, etc. Removes both old and new stains and soils. Uses the secrets of nature for a cleaner, fresher environment by eliminating all residual organics.



### Technical Data

Appearance .....	Opaque, creamy-white liquid
Odor .....	Fresh pleasing fragrance
Optimum pH range .....	5.00 - 9.8
Bacteria Count .....	200 Billion/gallon
Bacteria Type .....	Blend of non-pathogenic bacillus spores
Salmonella/Shigella .....	Negative
Bacterial Pathways .....	Aerobic and facultative anaerobic
Specific Gravity .....	1.00
Freeze Thaw Stability .....	Protect from freezing
Shelf Life .....	Guaranteed one year



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Kleenco Products, Incorporated  
PO Box 1786  
Bellevue, Washington 98009  
800-447-2708  
www.kleenco.com