



Formula 90 Carpet Detergent

FOR PROFESSIONAL USE ONLY

Fresh citrus fragrance • Mildly alkaline rinse agent

BACKGROUND

Formula 90 Carpet Detergent is a mildly alkaline, emulsifying detergent compatible with both portable and truck mount extraction systems. It is used in the extraction process after the carpet has been pretreated with a traffic lane cleaner.

Formula 90 includes water conditioning agents, surfactants, alkaline builders and a corrosion inhibitor.

Formula 90 is moderately alkaline. Alkaline rinse agents are used at very high dilution levels, so they leave very little residue on carpet fibers. The combination of modest alkalinity, water conditioning and wetting; however, improves the overall efficiency of the rinse extraction process compared to rinsing with pure water. This is of value when treating heavily soiled carpets.

Formula 90 is particularly useful when cleaning the olefin carpets.

PREPARATION OF READY TO USE SOLUTIONS

Standard Dilution:

- **Concentrated Truck mount Stock Solution: Mix 32 oz. (946 mL) per 5 gal. (18.9 L). Set meter to 3 - 5 gal. (12 - 20 L) per hour.**
- **Truck mount RTU (100 gal.): Mix 40 oz. (1.2 L) per 100 gal. (378.5 L) Portable: Mix 2 oz. (60 mL) to 5 gal. (18.9 L)**

Dilution for Wool Carpet: Important! The pH of the above ready to use solutions are too high for safe use on wool fibers. Studies show, however, that the following dilutions are compatible with wool:

- **Concentrated Truck mount Stock Solution: Mix 32 oz. (946 mL) per 5 gal. (18.9 L). Set meter to 1.5 gal. (5.8 L) per hour.**
- **Truck mount RTU (100 gal.): Mix 26 oz. (756 mL) per 100 gal. (378.5 L) Portable: Mix 1.3 oz. (38 mL) to 5 gal. (18.9 L)**

SAFETY CONSIDERATIONS

- Keep children and pets away from your work area, from cleaning products and from your equipment.
- Slip hazards can occur when stepping from wet carpet onto smooth, hard surface floors such as vinyl or ceramic. Place wet floor signs in the work area as needed.
- If using a truck mount-style extractor, remember that water supply lines and fittings will get very hot. This heat can damage lawns and some types of carpeting. The heat can also burn the skin.
- Read the Safety Data Sheets (SDSs) for all products before using them. You can obtain the SDSs from your distributor or from LegendBrandsCleaning.com
- Use the personal protective equipment specified in the SDS.

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TECHNICAL DATA

Reorder numbers	105223– case of 4 x 1 gallon (3.8 L) (formerly LF904G) 106595 – 5 gallons (18.9 L) (formerly LF905G)
Color	Blue
Odor	Herbal
Appearance	Transparent liquid
pH of ready-to-use	Less than 10 to 10.3 depending on concentration
Surfactant type	Nonionic/ anionic blend
Contains Phosphate?	No
Volatile Organic Content (VOC)	trace