

Glass Cleaner

General Glass and Hard Surface Cleaner/Polisher

PRODUCT DESCRIPTION:

GLASS CLEANER is a tried and true hard surface and glass cleaner/polisher. Slight formula modifications have recently been made to meet current VOC requirements. Glass Cleaner is blue in color and lightly floral scented.

FAST AND EFFICIENT PERFORMANCE:

Glass Cleaner is formulated with surfactants, which facilitate rapid drying and provide the superior cleaning action needed to remove dirt, grease, and smoke film. Ammonia provides temporary alkalinity, which eliminates filming, and other nonionic wetting agents aid in a streak-free finish. Glass Cleaner performs its tasks with maximum rapidity and minimal effort.

VERSATILE AND EASY TO USE:

Glass Cleaner may be used to clean and polish any hard surface not harmed by water such as: window glass, panes and sills; mirrors, countertops, chrome, automobile glass, fluorescent lights and tubing, and any other glass or mirror finish. Glass Cleaner removes tough soils such as: grease, smoke, oils, tape residue, food stains, dust, and dirt. Glass Cleaner is ready to use; simply spray on and wipe off.

SAFE AND PLEASANT TO USE:

Glass Cleaner is nonflammable and compliant with the accepted levels of Volatile Organic Compounds (VOCs). The formula is fragranced with a fresh floral scent.

OUTPERFORMS THE COMPETITION:

Spartan's Glass Cleaner is one of the very best glass and hard surface cleaners available today. The chart below shows how Glass Cleaner outperforms other glass and hard surface cleaners on the market today in the areas of streaking, cleaning, and smearing.

Test Method CSMA method DCC-09.

Clean glass plates are soiled, and then cleaned on a Gardener straight-line washability apparatus. Cleaning performance is rated in three areas, cleaning, streaking and smearing on a 4-point scale

Cleaning

- 4 – Total soil removed
- 3 – Good soil removed
- 2 – Moderate soil removed
- 1 – Poor soil removal smear

Streaking

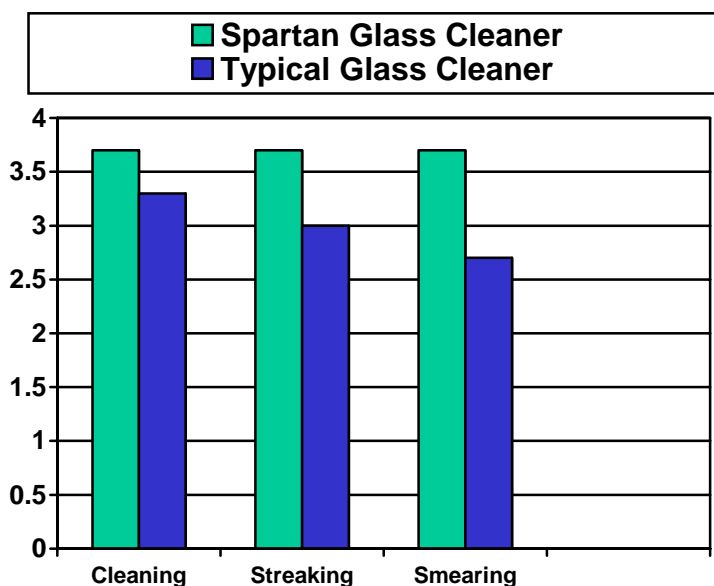
- 4 – None
- 3 – Slight streaking
- 2 – Moderate streaking
- 1 – Severe streaking

Smearing

- 4 – None
- 3 – Slight smear
- 2 – Moderate smear
- 1 - Severe

TYPICAL GLASS CLEANER			
Plate #	Cleaning	Streaking	Smearing
1	3.0	3.0	3.0
2	3.0	3.0	3.0
3	4.0	3.0	2.0
Average	3.3	3.0	2.7

SPARTAN'S GLASS CLEANER			
Plate #	Cleaning	Streaking	Smearing
1	4.0	4.0	4.0
2	3.0	3.0	3.0
3	4.0	4.0	4.0
Average	3.7	3.7	3.7



DIRECTIONS FOR USE:

Some individuals may be sensitive to ingredients in this product. Before use, read product label and MSD sheet.

1. For maximum cleaning power, use undiluted.
2. For lighter cleaning, dilute up to 1:3 with water. Use a spray bottle for dispensing.
3. Spray in an even pattern directly on to the soiled surface.
4. Wipe dry with a clean, lint-free cloth or paper towel. Turn cloth or towel frequently so clean side is always in use.

NOTE: Do not use on wood furniture or other polished surfaces.

SPECIFICATION DATA:

Density-8.26 lbs./gal @ 24° C/75° F

pH - 9.5 -10.5

Specific Gravity - 0.991

Solvents: Contains Isopropanol

Flash Point (Cleveland Open Cup) – None to boiling

Stability:

- a. Shelf @ 24°C/75°F - one year minimum
- b. Accelerated @ 49°C/120°F - 60 days minimum
- c. Freeze/Thaw - stable; withstands 3 freeze/thaw cycles

Contains biodegradable surfactants

Kosher certification is not required

PACKAGING:

Glass Cleaner is packaged in the 330-gallon reusable totes, and 275-gallon recyclable tote; attractive HDPE (High Density Polyethylene) 55, 30 and 15-gallon drums; 5-gallon pails; gallons, four per case. For maximum user convenience, Glass Cleaner is available in *RTU Handi Sprays*, 12 quarts per case. Each case of quarts includes three trigger sprayers. Label copy is provided in both English and Spanish. Secondary labels are also available.

Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. If questions remain, consult your employer or a physician. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting www.spartanchemical.com.

GUARANTEE:

Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture.