

# GREEN SELECT® GLASS CLEANER



## **Environmentally Preferred Glass Cleaner**

Green Select Glass Cleaner is formulated to be non-toxic, phosphate free, biodegradable, nonflammable, and without fragrance, and hazardous ingredients\*. Hillyard Green Select products are formulated to minimize the impact on the environment, reduce the risk to human health, and at the same time improve worker safety. \*per 29 CFR 1910 1200

## **Effective Cleaning**

Green Select Glass Cleaner will clean windows, TV screens, porcelain, plastic, counter tops, restroom fixtures, and stainless steel. It works well as an all purpose spray and wipe for any surface not harmed by water. Green Select Glass Cleaner uses a unique combination of environmentally preferred surfactants instead of using harmful solvents, which are contained in most conventional glass cleaners. Green Select Glass Cleaner is formulated to be effective with cold water, which is better for the environment because it uses less energy.

## **Lower Environmental Impact**

Not containing volatile organic compounds or fragrance means Green Select Glass Cleaner has a positive effect for good indoor air quality. It contains no phosphates and is biodegradable which means it has a lower impact on the environment than many comparable glass cleaners.

## **Professional Cleaning...By The Numbers**

The Arsenal line of products delivers Hillyard cleaning quality in an easy to dispense, easy to use family of products. Arsenal products are formulated for professional cleaning and are color coded with large matching numbers on both the concentrated and ready to use container labels for easy mixing and use. Ask your Hillyard consultant about the complete line of Arsenal professional cleaning products. They are just another example of high quality from Hillyard.



This product meets the Green Seal™ environmental standard for industrial and institutional cleaners based on its reduced human and aquatic toxicity and reduced smog production potential.

## **Arsenal® Dispensing And Packaging Options:**

### **Arsenal Push Button Dispenser**

- 1 Gallon - 4 per case
- Each gallon yields 22 gallons of RTU (ready-to-use) product
- 1/2 Gallon - 6 per case
- Each 1/2 gallon yields 11 gallons of RTU (ready-to-use) product

### **Arsenal Hil-Pac® Premeasured Pouch**

- 1.5 ounce Pouch - 72 per case
- Each pouch yields 1 RTU (ready-to-use) quart

### **Arsenal Dispensing Jug**

- 1 Quart - 12 per case
- Each quart yields 21 quarts of RTU (ready-to-use) product

### **Dilution Rate:**

- 1:20 (6 ounces per gallon)

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# GREEN SELECT® GLASS CLEANER

## TECHNICAL DATA



### PHYSICAL PROPERTIES

1. Color .....	Blue	15. Flash point (TCC) .....	None to 200°F
2. Clarity .....	Clear	16. Cleaning effectiveness .....	Excellent
3. Odor .....	Non-objectionable odor	17. Resistance to soil redeposition .....	Excellent
4. Foreign matter .....	None	18. Deleterious action:	
5. Nonvolatile matter, 3 hrs. @ 105°C .....	2.5% +/- 0.5%	A. On aluminum .....	None
6. pH, 25°C .....	3.5 - 4.5	B. On painted surfaces .....	None
7. Specific gravity, 25°C/25°C .....	1.011	19. Volatile organic compounds .....	0% (concentrate)
8. Weight per gallon, 25°C .....	8.42 lbs (3.83 kg)		
9. Water solubility .....	Complete		
10. Phosphates .....	None	TEST METHODS	
11. Freeze-thaw (3 cycles) .....	Stable	5. ASTM D460	
12. Freezing point .....	30°F	7. ASTM D891	
13. Alkaline salts .....	None	8. ASTM D1475	
14. Ammonia .....	None	15. ASTM D56	
		19. ASTM D3960	

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## LABEL INFORMATION #827

# GREEN SELECT® GLASS CLEANER

## CONCENTRATED CLEANER FOR ALL GLASS SURFACES

Contains No Hazardous Ingredients\* - Non-Toxic, Phosphate Free, Biodegradable, Non-Flammable, No Fragrance

\*per 29 CFR 1910.1200

Also cleans porcelain, plastic, enamel, countertops, Formica, restroom fixtures, and stainless steel. Leaves glass squeaky clean. Spray away soil, streaks, smudges, and smears on glass, mirrors, appliances, and all other surfaces not harmed by water.

### DIRECTIONS FOR USE:

- **ARSENAL PUSH BUTTON DISPENSING SYSTEM:** For use with Hillyard Arsenal Push Button Dispensers. Remove shipping cap and attach adapter cap to the one gallon of concentrate. Place into either wire rack or cabinet. Dispense diluted product into a quart spray bottle.
- **ARSENAL JUNIOR:** Remove shipping cap and insert one-half gallon container into bottom of unit until it locks into place.
- **ARSENAL DISPENSING JUG SYSTEM:** Empty contents of quart container into 5 gallons of water in a 5 gallon dispensing jug.
- **ARSENAL HIL-PAC PREMEASURED POUCH:** Empty contents of pouch into a quart of water. See quart label for further instructions.

**SPECIAL INSTRUCTIONS:** For use only with Hillyard Arsenal Dilution System. When used on sensitive electrical equipment always spray on paper towel or clean cloth and then wipe area to be cleaned. Use trigger sprayer, holding 6-8 inches from surface. Always work from bottom up. For best results use micro fiber cloth. To conserve energy always use cold tap water.

**DISPOSAL:** Buyer assumes all risk and liability associated with disposal of this product (original concentration or dilution) in violation of applicable law.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer clean, dry container for recycling or reconditioning.

### DISCLAIMER OF WARRANTY

Seller makes no warranty of any kind, express or implied, except that this product shall be of seller's standard quality.

**VOC of concentrate = 0%**

**HMIS Rating:** Health = 1, Flammability = 0, Reactivity = 0

## CAUTION

### PROLONGED CONTACT MAY CAUSE EYE IRRITATION

**CONTAINS:** WATER (CAS #7732-18-5); ALKYL POLYGLUCOSIDE MIXTURE (NONIONIC SURFACTANT) (CAS #98283-67-1). Do not take internally. Avoid prolonged contact with eyes and skin.

**FIRST AID: Eye contact:** Flush with water for 15 minutes; remove contact lenses and flush eyes again with water. **If swallowed:** Call a physician, hospital emergency room, or poison control center immediately; induce vomiting.

**See Material Safety Data Sheet for additional information.**

**KEEP OUT OF REACH OF CHILDREN**