

## **ASSURANCE**<sup>®</sup> HD SPRAY & WIPE CLEANER



### **Heavy Duty Cleaning Action**

Arsenal<sup>®</sup> Assurance<sup>®</sup> HD Spray & Wipe Cleaner has been formulated for use with Hillyard's Arsenal<sup>®</sup> Dispensing Systems. It contains a special blend of surfactants and emulsifiers to provide fast and effective cleaning. When tested against numerous products on the market, Assurance HD outperformed them all.

### **Wipes Away Tough Dirt And Grime Fast**

Assurance HD works fast in wiping away the toughest dirt and grime on surfaces not damaged by water. It's excellent for cleaning counters, machinery, air vents, metal cabinets, exhaust hoods, vinyl upholstery, etc.

### **Economical...Pleasant Citrus Fragrance**

Assurance HD delivers a powerful, fast-working, versatile, no-rinse spray and wipe cleaner that leaves surfaces clean with a pleasant citrus fragrance. And it's economical at a 1:20 dilution ratio.

### **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 representative about the complete line of Arsenal professional cleaning products. They are just another example of high quality from Hillyard.

### **Arsenal<sup>®</sup> Dispensing And Packaging Options:**

#### **Arsenal Push Button Dispenser**

- 1 Gallon - 4 per case
- Each gallon yields 84 quarts of RTU (ready-to-use) product
- 1/2 Gallon - 6 per case
- Each 1/2 gallon yields 42 quarts of RTU (ready-to-use) product

#### **Arsenal Dispensing Jug**

- 1 Quart - 12 per case
- Each quart yields 21 quarts of RTU product

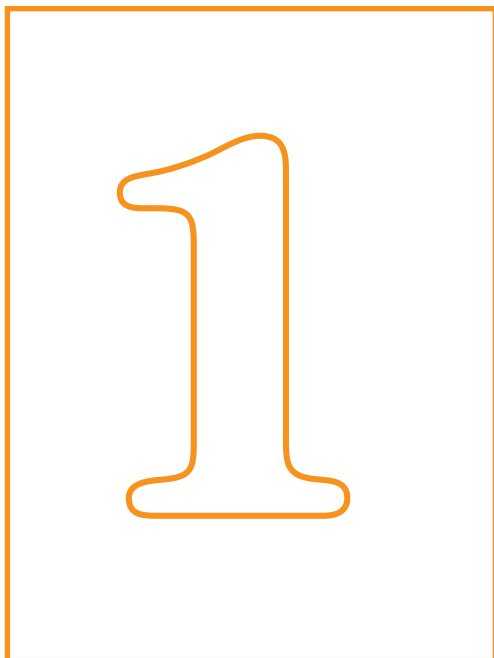
#### **Arsenal Hil-Pac<sup>®</sup> Premeasured Pouch**

- 1.5 oz. Pouch - 72 per case
- Each pouch yields 1 quart of RTU product

#### **Dilution Rate**

- 1:20 (6 oz. per gal.)

# ASSURANCE HD SPRAY & WIPE CLEANER



## TECHNICAL DATA

### PHYSICAL PROPERTIES

1. Color ..... Orange
2. Alkaline salts ..... Present
3. pH ..... 12.5 - 13.5
4. Nonvolatile matter ..... 12.5 - 13.5%
5. Freeze/thaw stability (3 cycles) ..... Stable after agitation
6. Heat stability at 125°F (52°C) ..... Stable
7. Flash point (T.C.C.) ..... None

### TEST METHODS

2. ASTM D460
3. ASTM E70
4. ASTM D2834
7. ASTM D56

HILLYARD  
**ARSENAL**<sup>®</sup>

## LABEL INFORMATION #801

## ASSURANCE<sup>®</sup> HD SPRAY & WIPE CLEANER

### DIRECTIONS FOR USE:

- ARSENAL PUSH BUTTON DISPENSING SYSTEM: Remove shipping cap and attach adapter cap to the one gallon of concentrate. Fill quart bottle and follow bottle directions.
- ARSENAL JUNIOR DISPENSING SYSTEM: Remove shipping cap and insert container into bottom of dispenser until it locks into place. Fill quart bottle and follow bottle directions.
- ARSENAL DISPENSING JUG SYSTEM: Empty contents of quart concentrate into 5 gallons of water in dispensing jug. Fill quart bottle and follow bottle directions.
- ARSENAL HIL-PAC PREMEASURED POUCH: Empty contents of pouch into quart bottle of water. Follow bottle directions.

**NOTICE:** DO NOT USE ON GLASS. For use only with Hillyard Arsenal Dilution System.

**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.

**HMIS Rating: Health = / 2, Flammability = 0, Reactivity = 0**

## DANGER

### HARMFUL IF SWALLOWED — CAUSES EYE AND SKIN BURNS

**CONTAINS:** SODIUM METASILICATE (CAS #6834-92-0); WATER (CAS #7732-18-5); AKYL IMINO ACID, SODIUM SALT (CAS #64972-19-6); COMPLEX BLEND OF SURFACTANTS (CAS# UNKNOWN TO HILLYARD). **Corrosive.** Do not take internally. Do not get in eyes, on skin, or clothing.

**USE ONLY WITH ADEQUATE VENTILATION.** Do not breathe spray mist. (Inhalation of fine fog mist can cause irritation of mucous membranes.) Keep container closed when not in use. Wash thoroughly after handling. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations. Where there is a danger of contact with the concentrate use splash goggles.

**FIRST AID:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. GET MEDICAL ATTENTION IMMEDIATELY. Wash clothing before reuse. If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

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

**KEEP OUT OF REACH OF CHILDREN**