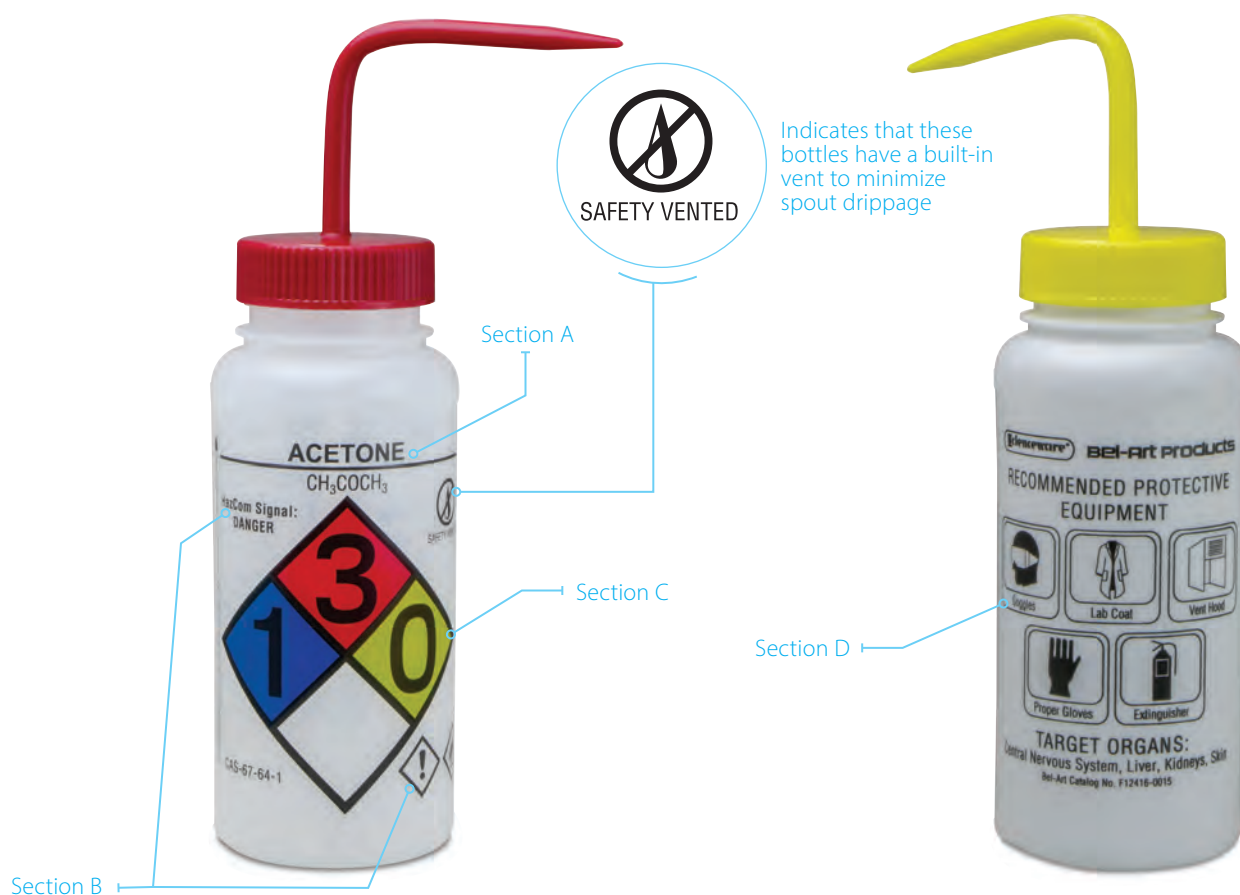


# Right-to-Know, Safety-Vented™ Wash Bottles with GHS Labeling

*Meets Requirements of  
GHS and OSHA HAZCOM  
29 CFR 1910.1200*



## Bel-Art - SP Scienceware® Right-To-Know, Safety-Vented™ Wash Bottles with GHS Labeling



### Section A: Chemical Identification

The name of the chemical, ICS (International Chemical Society) formula, U.S. DOT, OSHA, and CAS (Chemical Abstract Service) reference number are clearly identified.

### Section B: GHS Pictograms and Meanings



#### Explosion Bomb:

This chemical can blow up.



#### Flame:

Flammable chemicals can catch fire easily and burst into flames.



#### Corrosion:

Corrosive chemicals can cause serious damage to skin and eyes. They can also damage clothing, metal, and work surfaces.



#### Gas Cylinder:

This chemical can explode, rocket, or harm health if the cylinder is heated, ruptured, or leaking.



#### Flame Over Circle:

Oxidizing chemicals can react with other materials causing them to burn or explode.



#### Skull and Crossbones:

Exposure to this chemical can cause immediate and possibly serious health problems.



#### Environment:

This chemical can kill fish and other life that live in the water. (Optional under OSHA HazCom 2012)



#### Health Hazard:

Prolonged exposure to this chemical may cause health problems such as cancer or birth defects. Some chemicals may cause asthma or damage to specific organs of the body.



#### Exclamation Mark:

This chemical may cause immediate health effects such as skin rashes or respiratory irritation. Some chemicals may damage the ozone layer.

#### Signal Word:

The signal word (Danger or Hazard) is used to alert the user to potential hazard and is determined by the hazard class and category of the chemical.

## Section C: Fire Hazards

The diamond indicates U.S. standard NFPA (National Fire Protection Association) codes that rank hazards according to the chemical's reactivity to the presence of fire. The red, yellow, and blue diamonds use a rating scale of 0 to 4, with 4 representing the greatest hazard and 0 the least. The bottom diamond contains special pictograms as needed.

### Top Diamond (Red): Fire Hazard and Flash Point

- 4** – Very flammable; Below 21°C/70°F
- 3** – Ignites under normal temperature conditions; Below 38°C/100°F
- 2** – Ignites with moderate heating; Below 93°C/200°F
- 1** – Ignites when preheated; Above 93°C/200°F
- 0** – Will not ignite (Non-flammable)

### Right-hand Diamond (Yellow): Reactivity

- 4** – Explosive
- 3** – Shock and heat may detonate
- 2** – Violent change may occur
- 1** – Unstable if heated
- 0** – Normally stable

### Left-hand Diamond (Blue): Health Hazard

- 4** – Deadly
- 3** – Extremely Hazardous
- 2** – Hazardous
- 1** – Slightly Hazardous
- 0** – Normal Material



### Bottom Diamond (Uncolored/White): Specific Hazard

- OXY** – Oxidizer
- ACID** – Acid
- ALK** – Alkali
- COR** – Corrosive
- W** – Water Reactive, use NO WATER
- ☼** – Radiation Hazard

## Section D: Target Organs, Effects and Route of Entry

Additional information required by OSHA Hazard Communication Standard.

**Appropriate Target Organs and Effects labels:** Lungs; heart; kidney; eyes; skin; prostate; blood; liver; central nervous system; cardiovascular system; mucous membranes; autonomic nervous system; respiratory system.

**Recommended Protective Equipment:** Goggles; shield; lab coat; vent hood; proper gloves; extinguisher.

## Right-To-Know, Safety-Vented™ Wash Bottles with GHS Labeling

| Catalog No.                 | Label                        | Capacity | Cap Color | Bottles Per Pack |
|-----------------------------|------------------------------|----------|-----------|------------------|
| <a href="#">F12416-0001</a> | Acetone                      | 500ml    | Red       | 4                |
| <a href="#">F12416-0002</a> | Dichloromethane              | 500ml    | Yellow    | 4                |
| <a href="#">F12416-0003</a> | Deionized Water*             | 500ml    | Blue      | 4                |
| <a href="#">F12416-0004</a> | Distilled Water*             | 500ml    | Blue      | 4                |
| <a href="#">F12416-0007</a> | Ethyl Acetate                | 500ml    | Green     | 4                |
| <a href="#">F12416-0008</a> | Isopropanol                  | 500ml    | Yellow    | 4                |
| <a href="#">F12416-0010</a> | Machine Oil                  | 500ml    | Natural   | 4                |
| <a href="#">F12416-0011</a> | Methanol                     | 500ml    | Green     | 4                |
| <a href="#">F12416-0012</a> | Methyl Ethyl Ketone**        | 500ml    | Green     | 4                |
| <a href="#">F12416-0013</a> | Isotonic Saline*             | 500ml    | Natural   | 4                |
| <a href="#">F12416-0015</a> | Sodium Hypochlorite (Bleach) | 500ml    | Yellow    | 4                |
| <a href="#">F12416-0016</a> | Toluene**                    | 500ml    | Red       | 4                |
| <a href="#">F12416-0017</a> | Water*                       | 500ml    | Blue      | 4                |
| <a href="#">F12416-0019</a> | Ethanol                      | 500ml    | Natural   | 4                |
| <a href="#">F12416-0050</a> | Assortment (4pc)             | 500ml    | –         | 4                |
| <a href="#">F12432-0001</a> | Acetone                      | 1000ml   | Red       | 2                |
| <a href="#">F12432-0004</a> | Distilled Water*             | 1000ml   | Blue      | 2                |
| <a href="#">F12432-0008</a> | Isopropanol                  | 1000ml   | Yellow    | 2                |
| <a href="#">F12432-0011</a> | Methanol                     | 1000ml   | Green     | 2                |
| <a href="#">F12432-0015</a> | Sodium Hypochlorite (Bleach) | 1000ml   | Yellow    | 2                |
| <a href="#">F12432-0019</a> | Ethanol                      | 1000ml   | Natural   | 2                |
| <a href="#">F12432-0050</a> | Assortment (4pc)             | 1000ml   | –         | 4                |

Assortment includes one each: Acetone, Isopropanol, Bleach, and Ethanol

\*Bottles with labels that do not indicate a hazardous chemical do not have/require GHS pictogram or signal word

\*\*Methyl Ethyl Ketone and Toluene do not include vented valve

Cross reference to current 2- and 4-color wash bottles listed on back page of this flyer

# Bottles

## Cross Reference – GHS to Current 2- and 4-Color Wash Bottles

| Chemical              | Bottle Size (ml) | NEW With GHS Labeling Vented | 4-Color Safety-Labeled Non-Vented | 4-Color Safety-Labeled Vented | 2-Color Safety-Labeled Non-Vented | 2-Color Safety-Labeled Vented |
|-----------------------|------------------|------------------------------|-----------------------------------|-------------------------------|-----------------------------------|-------------------------------|
| Acetone               | 250              | N/A                          | N/A                               | F11808-0001                   | N/A                               | F11643-0222                   |
| Distilled Water       | 250              | N/A                          | N/A                               | F11808-0004                   | N/A                               | N/A                           |
| Ethanol               | 250              | N/A                          | N/A                               | F11808-0019                   | N/A                               | F11643-0239                   |
| Isopropanol           | 250              | N/A                          | N/A                               | F11808-0008                   | N/A                               | F11643-0224                   |
| Label Your Own (LYOB) | 250              | N/A                          | N/A                               | F11808-0009                   | N/A                               | F11643-0238                   |
| Methanol              | 250              | N/A                          | N/A                               | F11808-0011                   | N/A                               | F11643-0223                   |
| Bleach                | 250              | N/A                          | N/A                               | F11808-0015                   | N/A                               | N/A                           |
| Assorted              | 250              | N/A                          | N/A                               | F11808-0050                   | N/A                               | N/A                           |
| Acetone               | 500              | F12416-0001                  | F11716-0001                       | F11816-0001                   | F11646-0622                       | F11642-0622                   |
| Dichloromethane       | 500              | F12416-0002                  | F11716-0002                       | N/A                           | F11646-6250                       | N/A                           |
| Deionized Water       | 500              | F12416-0003                  | F11716-0003                       | N/A                           | F11646-0631                       | N/A                           |
| Distilled Water       | 500              | F12416-0004                  | F11716-0004                       | F11816-0004                   | F11646-0620                       | N/A                           |
| Ethyl Acetate         | 500              | F12416-0007                  | F11716-0007                       | F11816-0007                   | F11646-0612                       | F11642-0612                   |
| Isopropanol           | 500              | F12416-0008                  | F11716-0008                       | F11816-0008                   | F11646-0624                       | F11642-0624                   |
| Label Your Own (LYOB) | 500              | N/A                          | F11716-0009                       | F11816-0009                   | F11646-0638                       | F11642-0638                   |
| Machine Oil           | 500              | F12416-0010                  | F11716-0010                       | N/A                           | F11646-0459                       | N/A                           |
| Methanol              | 500              | F12416-0011                  | F11716-0011                       | F11816-0011                   | F11646-0623                       | F11642-0623                   |
| Methyl Ethyl Ketone   | 500              | F12416-0012                  | F11716-0012                       | N/A                           | F11646-0611                       | N/A                           |
| Saline                | 500              | F12416-0013                  | F11716-0013                       | N/A                           | F11646-0617                       | N/A                           |
| Soap                  | 500              | N/A                          | F11716-0014                       | N/A                           | F11646-0614                       | N/A                           |
| Bleach                | 500              | F12416-0015                  | F11716-0015                       | F11816-0015                   | F11646-0627                       | N/A                           |
| Toluene               | 500              | F12416-0016                  | F11716-0016                       | N/A                           | F11646-0628                       | N/A                           |
| Water                 | 500              | F12416-0017                  | F11716-0017                       | N/A                           | F11646-0621                       | N/A                           |
| Ethanol               | 500              | F12416-0019                  | F11716-0019                       | F11816-0019                   | F11646-0639                       | F11642-0639                   |
| Ethanol, 70%          | 500              | N/A                          | F11716-0020                       | N/A                           | F11646-0640                       | N/A                           |
| Assorted              | 500              | F12416-0050                  | F11716-0050                       | F11816-0050                   | F11646-0050                       | N/A                           |
| Acetone               | 1000             | F12432-0001                  | F11732-0001                       | F11832-0001                   | F11646-2232                       | N/A                           |
| Distilled Water       | 1000             | F12432-0004                  | F11732-0004                       | F11832-0004                   | F11646-6032                       | N/A                           |
| Isopropanol           | 1000             | F12432-0008                  | F11732-0008                       | F11832-0008                   | F11646-2432                       | N/A                           |
| Label Your Own (LYOB) | 1000             | N/A                          | F11732-0009                       | F11832-0009                   | F11646-3832                       | N/A                           |
| Methanol              | 1000             | F12432-0011                  | F11732-0011                       | F11832-0011                   | N/A                               | N/A                           |
| Methyl Ethyl Ketone   | 1000             | N/A                          | N/A                               | N/A                           | F11646-1132                       | N/A                           |
| Bleach                | 1000             | F12432-0015                  | F11732-0015                       | F11832-0015                   | N/A                               | N/A                           |
| Ethanol               | 1000             | F12432-0019                  | F11732-0019                       | F11832-0019                   | F11646-3739                       | N/A                           |
| Assorted              | 1000             | F12432-0050                  | N/A                               | N/A                           | N/A                               | N/A                           |

## Safely and conveniently transport up to 6 wash bottles in this sturdy, lightweight polypropylene carrier.

- Secure handle affords both comfort and control
- Chemical resistant
- Autoclavable at 121°C (250°F)
- Holds 250ml (8oz) or 500ml (16oz) bottles

| CATALOG NO. | DIMENSIONS (L x W x H)                                                                                                    | HOLE DIAMETER    |
|-------------|---------------------------------------------------------------------------------------------------------------------------|------------------|
| F11640-0001 | 28.6 x 19.4 x 22.5cm<br>(11 <sup>1</sup> / <sub>4</sub> x 7 <sup>5</sup> / <sub>8</sub> x 8 <sup>7</sup> / <sub>8</sub> " | 7.4cm<br>(2.91") |



SP Scienceware is part of SP Industries (spindustries.com), a manufacturer of laboratory and process equipment, scientific glassware, and laboratory supplies.

Find Quality Products Online at: [www.GlobalTestSupply.com](http://www.GlobalTestSupply.com) [sales@GlobalTestSupply.com](mailto:sales@GlobalTestSupply.com)