

**ensure ultimate protection**  
for staff health and safety

When it comes to chemical hazards, are you protecting what matters most in your facility? New globally harmonized chemical labeling rules have been enacted to protect workers who come into contact with hazardous chemicals. Primary chemical containers are now labeled with new Globally Harmonized System (GHS) icons and cautions. To avoid confusion and protect employees, shouldn't your secondary containers have the same label information?

Using Thermo Scientific™ Nalgene™ Right-to-Understand wash bottles labeled with current GHS information provides many benefits:

- A safer work environment
- Increased efficiency
- Fewer accidents and illnesses
- Greater awareness of hazards, resulting in safer use of chemicals in the workplace and at home



## GHS Pictograms and Hazards



### Health Hazard

- Carcinogen
- Mutagenicity
- Reproductive Toxicity
- Respiratory Sensitizer
- Target Organ Toxicity
- Aspiration Toxicity



## Flame

- Flammables
- Pyrophorics
- Self-Heating
- Emits Flammable Gas
- Self-Reactives
- Organ Peroxides



## Exclamation Mark

- Irritant (skin and eye)
- Skin Sensitizer
- Acute Toxicity
- Narcotic Effects
- Respiratory Tract Irritant
- Hazardous to Ozone Layer (Non-Mandatory)



## Gas Cylinder

- Gases Under Pressure



## Corrosion

- Skin Corrosion/ Burns
- Eye Damage
- Corrosive to Metals



### Exploding Bomb

- Explosives
- Self-Reactives
- Organic Peroxides



### Flame Over Circle

- Oxidizers



**Environment  
(Non-Mandatory)**

- Aquatic Toxicity



## Skull and Crossbones

- Acute Toxicity (fatal or toxic)

**Ensure your secondary chemical containers are properly labeled with the Global Harmonized System chemical safety information.**

**Thermo**  
SCIENTIFIC

Prevent chemical accidents in the lab with Nalgene Right-to-Understand LDPE Wash Bottles. Bottles are pre-labeled with chemical identification and safe handling information following the GHS specifications as applicable to secondary laboratory containers. Wash bottles are ready to use when you transfer common laboratory chemicals from manufacturers' containers. Self-venting wash bottles eliminate risk of bottles self-dispensing.

- Bottles are made from high quality Nalgene materials for low extractables and long life in the lab
- Printed with 100% Globally Harmonized System (GHS) chemical safety information. No other system markings are used on the bottles, which eliminates confusion
- Color coded for easy chemical identification at a glance
- Dispensing nozzles are carefully molded to deliver a straight stream for precision dispensing and safety
- Self-venting, so idle bottles won't drip on the bench top
- Designed to dispense through the top with a closure and stem molded in one piece for uniform leakproof service



### Nalgene Right-to-Understand Wash Bottles

Catalog Number	Chemical/for use with	Bottle Material	Bottle Color	Capacity, mL /oz	Closure Color	Closure Material	Qty pack/ case
2428-0502	Ethanol	LDPE	Natural	500/16	White	PP	6/24
2428-0503	Methanol	LDPE	Natural	500/16	Green	PP	6/24
2428-0504	Isopropanol	LDPE	Natural	500/16	Yellow	PP	6/24
2428-0505	Distilled Water	LDPE	Natural	500/16	Natural	PP	6/24
2428-0506	Sodium Hypochlorite	LDPE	White	500/16	White	HDPE	6/24
2428-0507	Deionized Water	LDPE	Natural	500/16	Natural	PP	6/24

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