

Protect the health and safety of your staff

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?

Our new Thermo Scientific™ Nalgene™ wash bottles made from FEP fluoropolymer are permanently etched with GHS chemical safety information so the bottles never lose their label and employees are always aware of the hazards associated with the materials with which they work.



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)

GHS Pictograms

Product Identifier

Chemical Formula

Single Word

Hazard Statement

Precautionary Statements

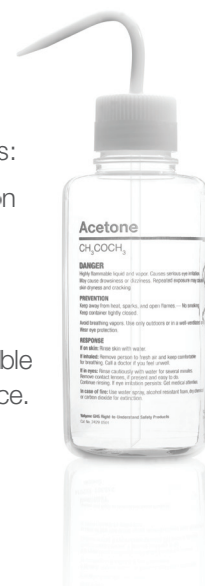
Nalgene Catalog Number



Safety Labeling

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

- Greater awareness of hazards, resulting in safer use of chemicals in the workplace; detailed safety information at your fingertips
- 100% GHS information (no mixing of systems): wash bottles are labeled with the same warning system as is used on purchased solvents
- Permanently laser etched with the solvent safety info, so the information can never come off or become illegible throughout the life of the bottle (FEP wash bottles are known to be difficult to label due to their slippery surface. Markers, wax pencils, and labels won't stick)



Prevent chemical accidents in the lab with Nalgene Right-to-Understand FEP fluoropolymer 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 harsh laboratory chemicals from manufacturers' containers.



FEP Material advantages

- Stands up to long-term exposure with labeled solvents:
Acetone • toluene • n-hexane • methylene chloride • xylene • methyl ethyl ketone (MEK)
- Lasts a long time in the lab so you have to replace less frequently
- Chemically inert (low leachable) making it suitable for storing high purity solvents
- Autoclavable

Note: FEP wash bottles are not color coded and are not vented

Nalgene Right-to-Understand GHS labeled Chemical Wash Bottles								
Catalog Number	Chemical/ for use with	Bottle Material	Bottle Color	Capacity, mL /oz	Closure Color	Closure Material	Vented	Qty pack/ case
2429-0501	Acetone	FEP	Natural	500/16	Natural	ETFE	No	1/4
2429-0502	Toluene (Methylbenzene)	FEP	Natural	500/16	Natural	ETFE	No	1/4
2429-0503	n-Hexane	FEP	Natural	500/16	Natural	ETFE	No	1/4
2429-0504	Methylene Chloride (Dichloromethane)	FEP	Natural	500/16	Natural	ETFE	No	1/4
2429-0505	Xylene	FEP	Natural	500/16	Natural	ETFE	No	1/4
2429-0506	Methyl Ethyl Ketone (2-butanone)	FEP	Natural	500/16	Natural	ETFE	No	1/4

For more information, visit thermofisher.com/washbottles

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