

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



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



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



- Explosion Bomb**
- Explosives
 - Self-Reactives
 - Organic Peroxides



- Flame Over Circle**
- Oxidizers



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



- Environment (Non-Mandatory)**
- Aquatic Toxicity



- Gas Cylinder**
- Gases Under Pressure



- Skull and Crossbones**
- Acute Toxicity (fatal or toxic)

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
12-565-464	Acetone	FEP	Natural	500/16	Natural	ETFE	No	1/4
12-565-465	Toluene (Methylbenzene)	FEP	Natural	500/16	Natural	ETFE	No	1/4
12-565-466	n-Hexane	FEP	Natural	500/16	Natural	ETFE	No	1/4
12-565-467	Methylene Chloride(Dichloromethane)	FEP	Natural	500/16	Natural	ETFE	No	1/4
12-565-468	Xylene	FEP	Natural	500/16	Natural	ETFE	No	1/4
12-565-469	Methyl Ethyl Ketone (2-butanone)	FEP	Natural	500/16	Natural	ETFE	No	1/4

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