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Thermo Scientific Nalgene Labware

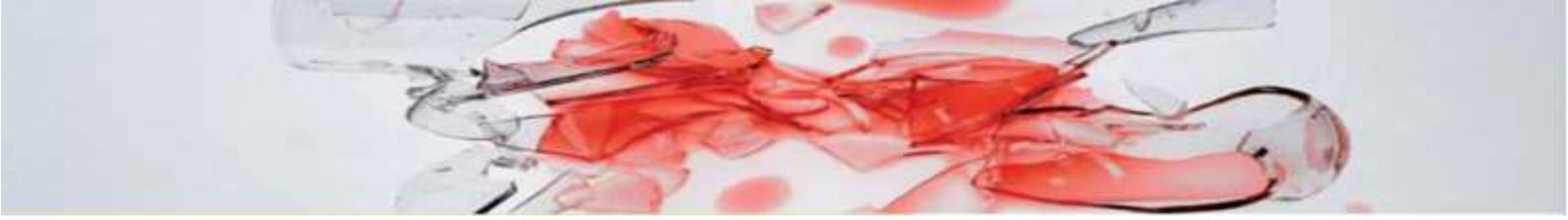


break the glass habit

make your lab a safer place

Plastic wash bottles

Thermo
SCIENTIFIC



Nalgene plastic wash bottles feature sturdy construction and are always straight-shooters, guaranteed.



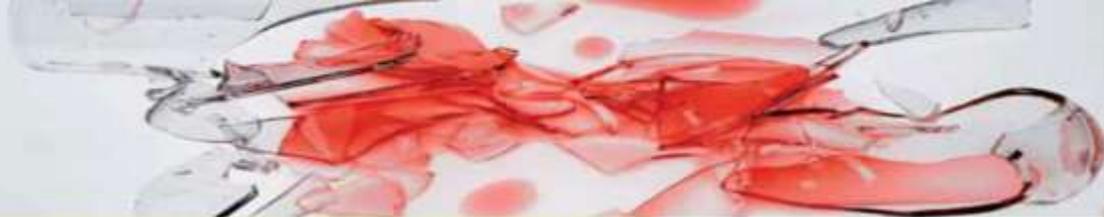
Available in more styles and more resins for more applications than other wash bottles on the market. Whether you're disinfecting a countertop with a bleach solution, rinsing microscope slides or reusable labware, cleaning electrodes, bringing reagents to volume, working with especially harsh chemicals, or performing other applications, there's a Thermo Scientific Nalgene wash bottle that will make the job easier and safer.

Which wash bottles are best for your application?

Top-dispensing Wash Bottles

Nalgene Top-dispensing Wash Bottles feature a tight-fitting draw tube and closure. Closure and stem are molded in one piece to provide uniform leakproof* service. Precision molded tip for straight, steady stream. Tip can be cut back to increase flow.

Nalgene LDPE Economy Wash Bottles	Nalgene LDPE Wide Mouth Wash Bottles	Nalgene LDPE Color-coded Wash Bottles	Nalgene Autoclavable Wash Bottles	Nalgene Fluorinated Solvent Wash Bottle	Nalgene FEP Solvent Wash Bottles
Simple and functional, quality wash bottle, budget price	Wide mouth design for easier filling	Color-coded closure and stem for easy content identification	Useful for dispensing sterile water or reagents to reduce risk of contamination	Fluorinated for enhanced chemical compatibility with solvents, wide mouth design for easy filling	Superior chemical resistance, holds up to long term exposure
					



Nalgene LDPE Economy Wash Bottles	Nalgene LDPE Wide Mouth Wash Bottles	Nalgene LDPE Color-coded Wash Bottles	Nalgene Autoclavable Wash Bottles	Nalgene Fluorinated Solvent Wash Bottle	Nalgene FEP Solvent Wash Bottles
Use with DI water, most acids, bases, alcohols, bleach, detergents, surfactants	Use with DI water, most acids, bases, alcohols, bleach, detergents, surfactants	Use with DI water, most acids, bases, alcohols, bleach, detergents, surfactants	Use with DI water, most acids, bases, alcohols, detergents, surfactants	Use with aliphatic & aromatic hydrocarbons, ethers, esters, ketones, alcohols	Use with nearly any lab chemical
LDPE bottle	LDPE bottle	LDPE bottle	PPCO bottle	Fluorinated HDPE	FEP bottle
PP closure and stem	PP closure and stem	PP closure and stem	PP closure and stem	fluorinated PPCO closure and stem	ETFE closure and stem
PPCO draw tube	PPCO draw tube	PPCO draw tube	PPCO draw tube	PP draw tube	ETFE draw tube
Narrow mouth	Wide mouth	Narrow mouth	Narrow mouth	Wide mouth	Narrow mouth
Natural closure	Natural closure	Yellow, blue, green or red closure	Blue closure	Red closure	Natural closure
Milky white translucent bottle	Milky white translucent bottle	Milky white translucent bottle	Milky white translucent bottle, contact clear	Opaque bottle	Hazy bottle, better clarity than LDPE or PPCO
125mL–1L	500mL–1L	500mL	500mL–1L	500mL	125mL–1L
4–32oz	16–32oz	16oz	16–32oz	16oz	4–32oz
Not autoclavable	Not autoclavable	Not autoclavable	Autoclavable	Not autoclavable	Autoclavable
Complies with Part 21 CFR 177.1520, for food use1	Complies with Part 21 CFR 177.1520, for food use1	Complies with Part 21 CFR 177.1520, for food use1	Complies with Part 21 CFR 177.1520, for food use	Complies with Part 21 CFR 177.1615, for food use	Complies with Part 21 CFR 177.1550, for food use
BPA-Free	BPA-Free	BPA-Free	BPA-Free	BPA-Free	BPA-Free
Phthalate-free	Phthalate-free	Phthalate-free	Phthalate-free	Phthalate-free	Phthalate-free

General chemical compatibility

	Nalgene LDPE Economy Wash Bottles	Nalgene LDPE Wide Mouth Wash Bottles	Nalgene LDPE Color- coded Wash Bottles	Nalgene Autoclavable Wash Bottles	Nalgene Fluorinated Solvent Wash Bottle	Nalgene FEP Solvent Wash Bottles
Acids, dilute or weak	E	E	E	E	E	E
Acids^ strong, concentrated	G	G	G	G	G	E
Alcohols, aliphatic	E	E	E	E	E	E
Aldehydes	G	G	G	G	G	E
Bases/alkali	E	E	E	E	F	E
Esters	G	G	G	G	G	E
Hydrocarbons, aliphatic	F	F	F	G	E	E
Hydrocarbons, aromatic	N	N	N	N	E	E
Hydrocarbons, halogenated	N	N	N	N	G	E
Ketones, aromatic	N	N	N	N	G	E
Oxidizing agents, strong	F	F	F	F	F	E

E No damage after 30 days constant exposure at 20 °C.

G Little or no damage after 30 days constant exposure at 20°C.

F Some effect after 7 days constant exposure at 20°C.

N Not recommended. Immediate damage may occur.





Unitary Wash Bottles

Dispense contents easily down to the last drop by using Nalgene Unitary Wash Bottles. Side-arm design with dispensing tubulation molded into the wall of the bottle in one-piece for uniform leakproof* service and precision flow without sputtering. Precision molded tip for straight, steady stream. Tip can be cut back to increase flow. Wide mouth closure is separate from the dispensing tip and draw tube for easy access and helps avoid contamination during filling.

Nalgene LDPE Unitary Wash Bottles	Nalgene LDPE Color-coded Unitary Wash Bottles	Nalgene Red LDPE Unitary Safety Wash Bottles
Simple and functional, your basic work horse	Color-coded caps for easy identification in an assortment pack	Red bottle for easy identification and instant recognizability
		
Use with DI water and most acids, bases, alcohols, bleach, detergents and surfactants	Use with DI water and most acids, bases, alcohols, bleach, detergents and surfactants	Use with DI water and most acids, bases, alcohols, bleach, detergents and surfactants
LDPE bottle	LDPE bottle	Red LDPE bottle
PPCO closure	PPCO closure	PPCO closure
Wide mouth	Wide mouth	Wide mouth
Natural closure	Red, white, blue or yellow closure	Red closure
Milky white translucent bottle	Milky white translucent bottle	Opaque red bottle
125mL–1L	500mL	250–500mL
4–32oz	16oz	8–16oz
Not autoclavable	Not autoclavable	Not autoclavable
Complies with Part 21 CFR 177.1520 for food use	Complies with Part 21 CFR 177.1520 for food use	Complies with Part 21 CFR 177.1520 for food use
BPA-Free	BPA-Free	BPA-Free
Phthalate-free	Phthalate-free	Phthalate-free



General chemical compatibility

	Nalgene LDPE Unitary Wash Bottles	Nalgene LDPE Color- coded Unitary Wash Bottles	Nalgene Red LDPE Unitary Safety Wash Bottles
Acids, dilute or weak	E	E	E
Acids*** strong, concentrated	G	G	G
Alcohols, aliphatic	E	E	E
Aldehydes	G	G	G
Bases/alkali	E	E	E
Esters	G	G	G
Hydrocarbons, aliphatic	F	F	F
Hydrocarbons, aromatic	N	N	N
Hydrocarbons, halogenated	N	N	N
Ketones, aromatic	N	N	N
Oxidizing agents, strong	F	F	F

- E** No damage after 30 days constant exposure at 20 °C.
- G** Little or no damage after 30 days constant exposure at 20°C.
- F** Some effect after 7 days constant exposure at 20°C.
- N** Not recommended. Immediate damage may occur.





Safety-labeled Wash Bottles

Nalgene safety-labeled wash bottles help your laboratory meet regulatory requirements for labeling chemical containers in the workplace. Globally Harmonized System (GHS) symbology is used on all our labeled wash bottles to provide instantly recognizable hazard warnings for commonly-used laboratory chemicals. Nalgene Right-to-Know wash bottles incorporate the standard US Department of Transportation (DOT), National Fire Protection Association (NFPA) and International Chemical Society (ISC) formula information. The new Right-to-Understand wash bottles strictly follow Globally Harmonized System (GHS) labeling standards with no other system labelling or symbology represented. This avoids potential confusion caused when different and conflicting standards are depicted on the same bottle.

Nalgene LDPE Vented Unitary Right-to-Know Wash Bottles	Nalgene LDPE Right-to-Know Wash Bottles	Nalgene LDPE Right-to-Understand Wash Bottles	Nalgene FEP Right-to-Understand Wash Bottles
Side-arm dispensing style, straight steady stream without sputter, vented cap prevents self-dispensing, color-coded caps, four-color NFPA diamond and basic GHS information printed	One-piece dispensing closure, vented drop tube, straight stream while preventing self-dispensing, color coded caps, four-color NFPA diamond and basic GHS information printed	One-piece dispensing closure, vented drop tube, straight stream while preventing self-dispensing, color coded caps, extended GHS safety information printed	One-piece dispensing closure, un-vented drop tube, straight, steady stream without sputter, extended GHS safety information laser etched, exceptional chemical inertness
			
LDPE bottle	LDPE bottle	LDPE bottle	FEP bottle
PP closure except NaClO (HDPE closure)	PP closure except NaClO (HDPE closure)	PP closure except NaClO (HDPE closure)	ETFE closure
	PP/HDPE draw tube	PP/HDPE draw tube	ETFE draw tube
Dispenses through side nozzle	Dispenses through cap	Dispenses through cap	Dispenses through cap
Wide mouth	Narrow mouth	Narrow mouth	Narrow mouth
Printed with chemical resistant ink	Printed with chemical resistant ink	Printed with chemical resistant ink	Safety info laser etched into the bottle wall



Nalgene LDPE Vented Unitary Right-to-Know Wash Bottles	Nalgene LDPE Right-to-Know Wash Bottles	Nalgene LDPE Right-to-Understand Wash Bottles	Nalgene FEP Right-to-Understand Wash Bottles
Use with acetone, sodium hypochlorite, ethyl alcohol, methanol, isopropanol, distilled water or deionized water	Use with acetone, sodium hypochlorite, ethyl alcohol, methanol, isopropanol, distilled water or deionized water	Use with ethanol, methanol, isopropanol, distilled water, sodium hypochlorite or deionized water	Use with xylene, acetone, toluene, n-hexane, methylene chloride, or methyl ethyl ketone
Red, white, green, yellow, or natural closure	Red, green, white, yellow or natural closure and stem	Green, yellow, natural or white closure and stem	Natural closure and stem
NaClO is opaque white; others are translucent	NaClO is opaque white; others are translucent	NaClO is opaque white; others are translucent	Hazy, better clarity than LDPE
500mL–1L	500mL–1L	500mL	500mL
16–32 oz	16–32 oz	16oz	16oz
Not autoclavable	Not autoclavable	Not autoclavable	Autoclavable
Complies with Part 21 CFR 177.1520 for food use	Complies with Part 21 CFR 177.1520 for food use	Complies with Part 21 CFR 177.1520 for food use	Complies with Part 21 CFR 177.1550 for food use
BPA-Free	BPA-Free	BPA-Free	BPA-Free
Phthalate-free	Phthalate-free	Phthalate-free	Phthalate-free

000 «Диаэм»

Москва
ул. Магаданская, д. 7, к. 3 ■ тел./факс: (495) 745-0508 ■ sales@dia-m.ru

www.dia-m.ru

С.-Петербург
+7 (812) 372-6040
spb@dia-m.ru

Новосибирск
+7 (383) 328-0048
nsk@dia-m.ru

Воронеж
+7 (473) 232-4412
vrn@dia-m.ru

Йошкар-Ола
+7 (927) 880-3676
nba@dia-m.ru

Красноярск
+7 (923) 303-0152
krsk@dia-m.ru

Казань
+7 (843) 210-2080
kazan@dia-m.ru

Ростов-на-Дону
+7 (863) 303-5500
rnd@dia-m.ru

Екатеринбург
+7 (912) 658-7606
ekb@dia-m.ru

Кемерово
+7 (923) 158-6753
kemerovo@dia-m.ru

Армения
+7 (094) 01-0173
armenia@dia-m.ru

