

# AZLON<sup>®</sup>

## WASH BOTTLES

For safe and easy solvent liquid dispensing



**DWK LIFE SCIENCES**  
DURAN WHEATON KIMBLE

# AZLON® CUSTOM PRINTED WASH BOTTLES

Design your own wash bottle and we will print it for you.

Available in a range of bottle sizes from 250ml – 1000ml, wide or narrow mouth, venting or non-venting with a choice of cap colours. Call today for details or contact us for a quote. Minimum order usually 500.



# TECHNICAL INFORMATION – WASH BOTTLES

Azlon® Multilingual wash bottles are available in a number of language combinations and possess information on solvent identity and Globally Harmonised System hazard and safety information. The Azlon® Multilingual OSHA (Occupational Safety and Health Administration) range also displays pictograms indicating appropriate Personal Protective Equipment (PPE) for use. Azlon® wash bottles are available in a variety of designs and sizes for general and specific applications either non-vented or vented to prevent solvent loss.

## WASH BOTTLE DIMENSIONS

### Wide Neck Wash Bottles

Capacity (ml)	Height (mm)	Bottle OD (mm)	Neck ID (mm)	Neck OD (mm)	Cap ID (mm)
250	140	60	34	38	49
500	163	75	34	38	49
1000	202	90	34	38	49

### Narrow Neck Wash Bottles

Capacity (ml)	Height (mm)	Bottle OD (mm)	Neck ID (mm)	Neck OD (mm)	Cap ID (mm)
250	139	59	21	25	28
500	160	73	21	25	28

### Slope Shoulder Wash Bottles

Capacity (ml)	Height (mm)	Bottle OD (mm)	Neck ID (mm)	Neck OD (mm)	Cap ID (mm)
250	152	54	21	25	28
500	187	69	21	25	28
1000	246	84	21	25	28

### Round Integral Wash Bottle

Capacity (ml)	Height (mm)	Bottle OD (mm)	Neck ID (mm)	Neck OD (mm)	Cap ID (mm)
500	170	76	37	41	49

USA, National Fire Protection Association (NFPA) Diamond codes.

For emergency response, chemicals are ranked according to the hazard they present.

Rating 4 represents the greatest hazard and 0 the lowest.

TOP DIAMOND	BOTTOM DIAMOND
<p>Fire Hazard – Flash Point</p> <p>4 – Below 70°F/21°C</p> <p>3 – Below 100°F/38°C</p> <p>2 – Below 200°F/93°C</p> <p>1 – Above 200°F/93°C</p> <p>0 – Non-flammable</p>	<p>Special Hazard – Warning pictograms, including those for chemicals that are:</p> <p>Air-reactive</p> <p>Water-reactive</p> <p>Carcinogenic</p>
LEFT-HAND DIAMOND	RIGHT-HAND DIAMOND
<p>Health Hazard</p> <p>4 – Deadly</p> <p>3 – Extremely dangerous</p> <p>2 – Hazardous</p> <p>1 – Slightly hazardous</p> <p>0 – Normal material</p>	<p>Reactivity Hazard</p> <p>4 – Explosive</p> <p>3 – Shock and heat may detonate</p> <p>2 – Violent change may occur</p> <p>1 – Unstable if heated</p> <p>0 – Normally stable</p>

Region Key for Multilingual Wash Bottles:  
Region Languages included

- Region 1 | English, French, German & Spanish
- Region 2 | Norwegian, Danish, Swedish & English
- Region 3 | Russian, Polish, German & English
- Region 4 | Arabic, French & English

Please use this key when selecting the languages you require.

## GHS Pictograms



Flammable Hazard



Corrosive



Toxic



Health Hazard



Harmful/Irritant



Dangerous for the Environment



Oxidising

## KEY TERMS

### Chemical resistance of the polymers



Good resistance to a range of laboratory chemicals including acids, bases and some solvents.

### Autoclaving



Products that are autoclavable are identified by an autoclave symbol in this catalogue.

# AZLON® MULTILINGUAL WASH BOTTLE RANGE

The Azlon® Multilingual Wash Bottle range displays chemical information in multiple European languages and also meets the latest requirements in European safety legislation – plus all of the regular features and benefits of this popular laboratory essential.



**Chemical names** with an option of 10 languages eliminate the need for multiple wash bottles across European language speaking countries.

**Chemical formulae and CAS number** for easy identification of solvent contained.

**Globally Harmonised System** reflects the latest changes in European legislation including new pictograms.

**Signal word** (i.e. 'Danger'), to identify the severity of the hazard statements, replace the old risk phrases.

# KEY FEATURES & BENEFITS

- Wide mouth for easy filling
- Colour-coded for ease of identification
- Precision jet tip for fine control
- Choice of indelibly printed solvent labels
- Option of vapour venting to eliminate hazardous drips

**Wide mouth** for easy filling and colour-coded cap and bottle for easy recognition of solvent.

**Precision jet tip** for fine control.



**Available with Driplok®** vapour venting technology featuring a unique, patented two-way valve.

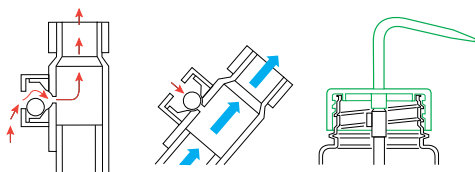
**Safety information** in multiple languages.



## SOLVING THE SOLVENT PROBLEM

Volatile solvents can create a build-up of gas, forcing solvent up and out of the spout. This causes a steady drip of highly dangerous, flammable liquid.

The Driplok® venting wash bottle has a unique, patented two-way valve. It allows the vapour to escape when pressure builds up and stops air getting into the liquid.



### THE RESULT

No more hazardous drips or dribbles and an accurate, continuous dispensing stream.





# AZLON® ROUND INTEGRAL WASH BOTTLE

With the design of the Azlon® Round Integral Wash Bottle, you can be sure to dispense liquids in a safe and efficient manner with extra protection from contamination.

As with other wash bottles in the Azlon® range the Round Integral Wash Bottle displays chemical names and key safety information in four European languages and meets the latest requirements in European safety legislation – plus all of the regular features and benefits of this popular laboratory essential.

Traditional wash bottles consist of several components – a bottle, a cap and an inner tube. The inner tube can be a source of contamination when refilling as it is typically placed on a lab bench surface. To address this, the Azlon® Round Integral Wash Bottle has an integral inner straw that eliminates the need to place the inner tube down when refilling, minimising the risk of contamination.

Chemical names in English, French, German and Spanish eliminate the need for multiple wash bottles across European language speaking countries.



Chemical formulae and CAS number for easy identification of solvent contained.

Signal word (i.e. 'Danger'), to identify the severity of the hazard statements.

Globally Harmonised Symbols reflects the latest changes in European legislation including new pictograms.



# KEY FEATURES

- Wide mouth for easy filling
- Colour-coded lids and contents
- Precision jet tip for fine control
- Choice of indelibly printed solvent labels
- Custom printing available on request



## AZLON® MULTILINGUAL SAFETY VENTING WASH BOTTLE



- Multilingual wide neck wash bottles featuring the patented DripLok® vapour venting valve that prevents solvent drips
- Indelibly printed in up to four languages per bottle (please refer to the Region Key for a list of the languages that are printed on each wash bottle)
- Choose from five solvent labels all including the new Globally Harmonised Symbols, NFPA diamond, risk phrases and safety information
- Fitted with colour coded one-piece PP closures that maintain their shape in use
- Closures feature precision jet-tip aperture for fine control

Product Code	Capacity (ml)	Print Label	Closure Colour	Country Region	Pack Qty.
WGW531VTML	250	Acetone	Red	Region 1	5
WGW535VTML	250	Ethanol	Orange	Region 1	5
WGW534VTML	250	I.M.S	Yellow	Region 1	5
WGW533VTML	250	Isopropanol	Blue	Region 1	5
WGW532VTML	250	Methanol	Green	Region 1	5
WGW537VTML	500	Acetone	Red	Region 1	5
WGW541VTML	500	Ethanol	Orange	Region 1	5
WGW540VTML	500	I.M.S	Yellow	Region 1	5
WGW539VTML	500	Isopropanol	Blue	Region 1	5
WGW538VTML	500	Methanol	Green	Region 1	5
WGW550VTML	500	I.D.A	Yellow	Region 1	5
WGW537VTMLS	500	Acetone	Red	Region 2	5
WGW541VTMLS	500	Ethanol	Orange	Region 2	5
WGW539VTMLS	500	Isopropanol	Blue	Region 2	5
WGW538VTMLS	500	Methanol	Green	Region 2	5
WGW537VTMLR	500	Acetone	Red	Region 3	5
WGW541VTMLR	500	Ethanol	Orange	Region 3	5
WGW539VTMLR	500	Isopropanol	Blue	Region 3	5
WGW538VTMLR	500	Methanol	Green	Region 3	5
WGW537VTMLME	500	Acetone	Red	Region 4	5
WGW541VTMLME	500	Ethanol	Orange	Region 4	5
WGW539VTMLME	500	Isopropanol	Blue	Region 4	5
WGW538VTMLME	500	Methanol	Green	Region 4	5



Region Key for Multilingual Wash Bottles:  
Region Languages included

● Region 1	English, French, German & Spanish
● Region 2	Norwegian, Danish, Swedish & English
● Region 3	Russian, Polish, German & English
● Region 4	Arabic, French & English

Please use this key when selecting the languages you require.



For dispensing use only. Not for liquid storage.



## AZLON® MULTILINGUAL VENTED CAP ROUND INTEGRAL WASH BOTTLE, LDPE



- Multilingual, wide neck wash bottle
- 500ml capacity
- Indelibly printed in English, French, German and Spanish
- Choose from five solvent labels all including the new Globally Harmonised Symbols, NFPA diamond, risk phrases and safety information
- Colour coded PP vented cap with membrane
- Designed with integral spout to prevent contamination

Product Code	Print Label	Closure Colour	Pack Qty.
WGW801P	Distilled Water	White	5
WGW802P	Acetone	Red	5
WGW803P	Methanol	Green	5
WGW804P	Isopropanol	Blue	5
WGW805P	Ethanol	Orange	5



**i** For dispensing use only. Not for liquid storage.

## AZLON® VENTED CAP ROUND INTEGRAL WASH BOTTLE, LDPE



- Wide neck wash bottle with red, yellow, blue, green and orange cap
- 500ml capacity
- Colour coded PP vented cap with membrane
- Designed with integral spout to prevent contamination

Product Code	Closure Colour	Pack Qty.
WGW800P	Mixed	5

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## AZLON® DIY SAFETY VENTING WASH BOTTLES, WIDE NECK, LDPE



- Do-it-yourself DripLok® wash bottles with blank write-on-panel
- Indelibly printed in 3 languages (English, French and German)
- Supplied with adhesive hazard labels

Product Code	Description	Cap Type	Pack Qty.
WGW001VTML	250ml Custom/DIY with white cap	Vapour-venting	5
WGW002VTML	500ml Custom/DIY with white cap	Vapour-venting	5
WGW020VTML	1000ml Custom/DIY with white cap	Vapour-venting	5
WGWPEN01	Indelible black marker pen for custom/DIY wash bottles	~	2
WGW004VTML	500ml Custom/DIY with mixed colour caps	Vapour-venting	5
WGW001PML	250ml Custom/DIY with white cap	Non-venting	5
WGW002PML	500ml Custom/DIY with white cap	Non-venting	5
WGW020PML	1000ml Custom/DIY with white cap	Non-venting	5



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# AZLON® DIY AND TRACKER WASH BOTTLE

The Azlon® DIY and Tracker Wash Bottles are supplied complete with a unique write-on, wipe-off labelling facility.

Easy to reuse time and time again, the Tracker Wash Bottle is specially designed for full traceability. The bottles even meet the stringent labelling requirements of the Clinical Pathology Accreditation Body.

- Allows full traceability of solutions
- Tracker Wash Bottle meets the labelling requirements of the CPA
- All information is clearly visible to all users, at all times
- Easy to reuse
- Driplok® vapour venting valve ensures safe use with volatile solvents
- Self-adhesive COSHH labels supplied with all bottles



The information is easily applied using a solvent based pen and can be removed by simply wiping the bottle clean with acetone.

**No more do-it-yourself labels!**



## AZLON® TRACKER WASH BOTTLES , WIDE NECK, LDPE



- Wash bottle designed with complete labelling facility to ensure full traceability
- Meets industry standards including those required by the Clinical Pathology Accreditation body
- Ideal for use in the clinical and general hospital market
- Unique write-on, wipe-off panel
- DripLok® vapour venting cap version available – for ultimate safety with volatile solvents
- Supplied with a set of COSHH labels

Product Code	Capacity (ml)	Cap Type	Closure Colour	Pack Qty.
WTR250VT	250	Vapour-Venting	Red	5
WTR500VT	500	Vapour-Venting	Red	5

**i** Recordable information includes: bottle contents, first use and expiry dates, lot number, COSHH information, originator and date of receipt/preparation.

**i** For dispensing use only. Not for liquid storage.



## AZLON® MULTILINGUAL WASH BOTTLES, NON VENTING, WIDE NECK, LDPE



- Multilingual wide neck wash bottles
- Indelibly printed in up to four languages per bottle (please refer to the Region Key for a list of the languages that are printed on each wash bottle)
- Choose from up to three water or five solvent labels all including the new Globally Harmonised Symbols, NFPA diamond, risk phrases and safety information
- Fitted with colour coded one-piece PP closures that maintain their shape in use
- Closures feature precision jet-tip aperture for fine control

Product Code	Capacity (ml)	Print Label	Closure Colour	Country Region	Pack Qty.
WGW600PML	250	Distilled water	White	Region 1	5
WGW602PML	250	Deionised water	White	Region 1	5
WGW530PML	250	Water	White	Region 1	5
WGW531PML	250	Acetone	Red	Region 1	5
WGW532PML	250	Methanol	Green	Region 1	5
WGW533PML	250	Isopropanol	Blue	Region 1	5
WGW534PML	250	I.M.S	Yellow	Region 1	5
WGW535PML	250	Ethanol	Orange	Region 1	5
WGW536PML	500	Water	White	Region 1	5
WGW601PML	500	Distilled water	White	Region 1	5
WGW603PML	500	Deionised water	White	Region 1	5
WGW537PML	500	Acetone	Red	Region 1	5
WGW538PML	500	Methanol	Green	Region 1	5
WGW539PML	500	Isopropanol	Blue	Region 1	5
WGW540PML	500	I.M.S	Yellow	Region 1	5
WGW541PML	500	Ethanol	Orange	Region 1	5
WGW601PMLS	500	Distilled water	White	Region 2	5
WGW603PMLS	500	Deionised water	White	Region 2	5
WGW536PMLS	500	Water	White	Region 2	5
WGW601PMLR	500	Distilled water	White	Region 3	5
WGW601PMLME	500	Distilled water	White	Region 4	5



### Region Key for Multilingual Wash Bottles: Region Languages included

● Region 1	English, French, German & Spanish
● Region 2	Norwegian, Danish, Swedish & English
● Region 3	Russian, Polish, German & English
● Region 4	Arabic, French & English

Please use this key when selecting the languages you require.



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## AZLON® GRAM STAIN WASH BOTTLES, WIDE NECK, LDPE



- Pre-labelled with Gram stain solutions, hazard warning labels and instructions for use
- With patented DripLok® vapour venting technology
- The set of five wash bottles are printed with:-
  - Crystal violet solution
  - Lugol's iodine solution
  - Gram iodine solution
  - Gram colour/de-colourising solution
  - Safranin solution

Product Code	Description	Pack Qty.
WGW0255V	Set of five 250ml Gram Stain venting wash bottles	5

**i** For dispensing use only. Not for liquid storage.



## AZLON® WASH BOTTLES, NON VENTING, WIDE NECK, LDPE



- Square shoulder wash bottles featuring a wide neck for easy spill-free filling
- Fitted with colour-coded one-piece PP closures that maintain their shape in use
- Closures feature precision jet-tip aperture for fine control

Product Code	Capacity (ml)	Closure Colour	Pack Qty.
WGW230P	250	White	5
WGW231P	250	Red	5
WGW232P	250	Yellow	5
WGW233P	250	Green	5
WGW234P	250	Blue	5
WGW236P	500	White	5
WGW237P	500	Red	5
WGW238P	500	Yellow	5
WGW239P	500	Green	5
WGW235P	500	Blue	5
WGW443P	1000	White	5
WGW445P	1000	Red	5
WGW444P	1000	Yellow	5
WGW447P	1000	Green	5
WGW446P	1000	Blue	5
WGW229P	250	Mixed pack one of each colour	1

**i** For dispensing use only. Not for liquid storage.



## AZLON® WASH BOTTLES, VENTED, WIDE NECK, LDPE



- Square shoulder wash bottles featuring a wide neck for easy spill-free filling and the patented DripLok® vapour venting valve that prevents solvent drips
- Fitted with colour-coded one-piece PP closures that maintain their shape in use
- Closures feature precision jet-tip aperture for fine control

Product Code	Capacity (ml)	Closure Colour	Pack Qty.
WGW236PVENT	500	White	5
WGW237PVENT	500	Red	5
WGW238PVENT	500	Yellow	5
WGW239PVENT	500	Green	5
WGW235PVENT	500	Blue	5
WGW234PVENT	500	Orange	5
WGW443VT	1000	White	5
WGW444VT	1000	Yellow	5
WGW445VT	1000	Red	5
WGW446VT	1000	Blue	5
WGW447VT	1000	Green	5
WGW448VT	1000	Orange	5



**i** For dispensing use only. Not for liquid storage.

## AZLON® WASH BOTTLE, NON VENTING, WIDE NECK, LDPE, BLEACH



- Multilingual wide neck wash bottle
- Opaque white LDPE for light sensitive sodium hypochlorite / bleach
- Indelibly printed in three languages – English, French and Spanish
- Features the new Globally Harmonised Symbols, NFPA diamond, risk phrases and safety information
- Fitted with colour coded one-piece yellow PP closure
- Closure features precision jet-tip aperture for fine control

Product Code	Capacity (ml)	Print Label	Closure Colour	Pack Qty.
WGW401PML	500	Sodium Hypochlorite	Yellow	5

**i** For dispensing use only. Not for liquid storage.



## AZLON® WASH BOTTLE, AUTOCLAVABLE, NON VENTING, WIDE NECK, PP

A  
121°C



- Autoclavable at 121°C
- Polypropylene bottle fitted with one-piece polypropylene closure
- Closures feature precision jet-tip aperture for fine control



Caution. When autoclaving bottles always ensure the caps are completely loosened or removed to prevent accidental implosion.

Do not autoclave if containing solvents or hazardous/reactive solutions or substances.

Product Code	Capacity (ml)	Print Label	Closure Colour	Pack Qty.
WGW700PP	500	Autoclavable	White	5



For dispensing use only. Not for liquid storage.



## AZLON® WASH BOTTLES, MULTILINGUAL, NON VENTING, WIDE NECK, PP

A  
121°C



- Multilingual wide neck wash bottles
- Indelibly printed in four languages per bottle (English, French, German and Spanish)
- Solvent labels including the new Globally Harmonised Symbols, NFPA diamond, risk phrases and safety information
- Fitted with colour coded one-piece PP closures that maintain their shape in use
- Closures feature precision jet-tip aperture for fine control

Product Code	Capacity (ml)	Print Label	Closure Colour	Pack Qty.
WGW701PP	500	Dichloromethane	White	5
WGW703PP	500	Methyl Ethyl Ketone	Green	5



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## SCREWCAPS FOR AZLON® WIDE MOUTH VENTED WASH BOTTLES



- Caps for wide neck wash bottles with dip-tube and patented DripLok® vapour venting valve that prevents solvent drips
- Available in six colours
- One-piece PP closures that maintain their shape in use
- Closures feature precision jet-tip aperture for fine control

Product Code	Closure Colour	Pack Qty.
WBCAPVW	White	5
WBCAPVR	Red	5
WBCAPVY	Yellow	5
WBCAPVG	Green	5
WBCAPVB	Blue	5
WBCAPVOR	Orange	5



## AZLON® CLASSIC STYLE, NARROW NECK WASH BOTTLES, LDPE



- Traditional and popular square shoulder round wash bottles
- Fitted with one-piece PP closures that maintain their shape in use
- Closures feature precision jet-tip aperture for fine control

Product Code	Capacity (ml)	Closure Colour	Pack Qty.
WGF230P	250	White	5
WGF236P	500	White	5

**i** For dispensing use only. Not for liquid storage.



## AZLON® COLOURED, NARROW NECK WASH BOTTLES, LDPE

- Coloured wash bottles with matching closures
- Ideal for colour-coding purposes
- Fitted with polypropylene closures
- Choice of four colours

Product Code	Capacity (ml)	Bottle Colour	Pack Qty.
WGR038P	500	Red	5
WGR138P	500	Blue	5

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## AZLON® PRINTED, SLOPE SHOULDER, NARROW NECK, WASH BOTTLES, LDPE

- Labelled wash bottles for easy identification of contents
- Indelibly printed with a choice of seven popular laboratory solvents, appropriate hazard symbols and CAS numbers
- Slim design enables comfortable handling and enhanced ease of use
- Fitted with colour-coded polypropylene closures
- Closures feature precision jet-tip aperture for fine control

Product Code	Capacity (ml)	Printed	Print / Closure Colour	Pack Qty.
WGF530P	250	Water	White	5
WGF600P	250	Distilled water	White	5
WGF531P	250	Acetone	Red	5
WGF532P	250	Methanol	Green	5
WGF533P	250	Isopropanol	Blue	5
WGF534P	250	I.M.S.	Yellow	5
WGF535P	250	Ethanol	Orange	5
WGF536P	500	Water	White	5
WGF601P	500	Distilled water	White	5
WGF537P	500	Acetone	Red	5
WGF538P	500	Methanol	Green	5
WGF539P	500	Isopropanol	Blue	5
WGF540P	500	I.M.S	Yellow	5
WGF541P	500	Ethanol	Orange	5

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## AZLON® SLOPE SHOULDER, NARROW NECK, WASH BOTTLE, LDPE



- Slim design enables comfortable handling and enhanced ease of use
- Fitted with a choice of white or red polypropylene swivel dispensing closures
- Choice of three sizes
- Closures feature precision jet-tip aperture for fine control

Product Code	Capacity (ml)	Closure Colour	Pack Qty.
WGF330P	250	White	5
WGF336P	500	White	5
WGF240P	1000	White	5

**i** For dispensing use only. Not for liquid storage.



## AZLON® WASH BOTTLES WITH INTEGRAL SPOUT, NARROW NECK, LDPE

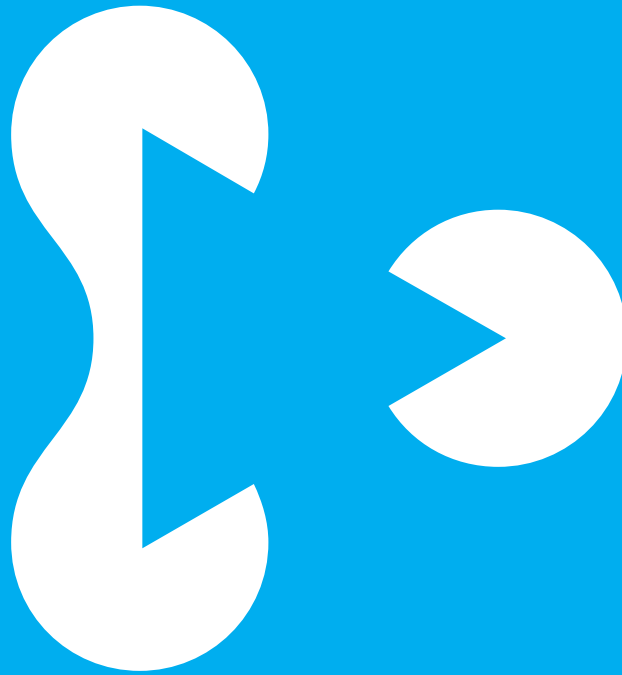


- Ergonomic wash bottles with an integrally moulded dispensing tube jet tip
- Slim hexagonal cross section makes the bottles particularly suited to smaller hands
- Precision tip is ideal for fine liquid jet dispensing

Product Code	Capacity (ml)	Bottle Colour	Pack Qty.
BGF130P	250	Natural	5
BGF136P	500	Natural	5

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Excellence in your hands

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