

Data Sheet



QT Concentrated Detergent

QT Detergent is a versatile low foam wetting agent relevant for use on floors, walls, ceilings and hard surfaces. Formulated to cater to the Pharmaceutical, Biotechnology, Healthcare and Lab Research Operations.

QT Detergent is effective at removing residues of disinfecting agents when diluted at 1:128 (1 oz per 1 gallon) of hard or soft water (400 ppm hard as CaCO). This formulation is compatible with non-porous surfaces and is able to restore surfaces to its original form which assures the future decontamination penetrates the surface.

QT Detergent effectively removes residues left by Sanitizers, Sodium Hypochlorite, Disinfectants and is available in both Sterile & Non-Sterile. Each bottle is lot numbered and an expiry date coded for complete traceability and straightforward record keeping. All Sterile product is individually double-bagged in heat sealed poly bags and packaged in cases with individually sealed double case Liners.

Specification

Appearance @ 25°C	Clear to hazy liquid
Colour, Pt-Co	100 max
pH, 1% aqueous solution	6 – 8
Water, %w/w	0.5 max

Typical Properties

Specific gravity @ 20°C	0.991
Viscosity, cP @ 20°C	70
Cloud point, 1% aqueous solution, °C	28 – 37
Pour point, °C	< - 10

Solution Properties

	1.00%	0.10%	0.01%	
Surface Tension	29	29	34	mN/m
Tape Wetting	Inst	3	50	Sec
Foam Height, initial	17.5	4.5	1.5	cm
Foam Height, final	1	0.5	0	cm

Measurements were made at 20°C



Features

- Filtered
- Sterility tested according to current USP compendium
- Gamma irradiated to SAL of 10^{-6} at 25-45kGy
- Double-bagged and double sealed polybag case liner
- Lot specific records for each shipment:
 - Certificate of Irradiation
 - Certificate of Analysis
 - Indelible lot & expiry markings on each container

* Non-Sterile product will **NOT** include Gamma Indicators or Double-bagged.

Part No.	Description	Quantity	Dimension	Weight	HS Code	Shelf Life
QT7520-128	Concentrated Detergent – Sterile	4 X 1 gal/case	410mm (L) x 260mm (W) x 300mm (H)	17.26 kg	3402 90 1300	24 months
QT7520-128NS	Concentrated Detergent	4 X 1 gal/case	410mm (L) x 260mm (W) x 300mm (H)	17.26 kg	3402 90 1300	24 months
QT7540-11	Detergent BOV Aerosol – Sterile	11oz X 24 cans/case	420mm (L) x 300mm (W) X 245mm (H)	20.0 kg	3402 90 1300	24 months
QT7530-9X20	Presat Polyester Wipes Detergent, 9"x 9" – Sterile	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3402 90 1300	12 months
QT7530-9X20NS	Presat Polyester Wipes Detergent, 9"x 9"	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3402 90 1300	12 months
QT7530-12X20	Presat Polyester Wipes Detergent, 12"x12" – Sterile	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3402 90 1300	12 months
QT7530-12X20NS	Presat Polyester Wipes Detergent, 12"x12"	10 pouches/case	425mm (L) x 279mm (W) x 318mm (H)	8.0 kg	3402 90 1300	12 months

PRODUCTS AVAILABLE STERILE OR NON-STERILE.