

SAFETY DATA SHEET (SDS)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name/ Commercial Name:	QT Sterile WFI
Product Code:	QT95XX
Product Configuration:	100ml, 500ml & 1L
Manufacturer Name:	QUANTUMTEC (A Life Science Solutions Division of PMA Manufacturing Sdn. Bhd.)
Product Use:	Industrial, Manufacturing and/or Laboratory Use
Address:	11, Lintang Beringin 3, Diamond Valley, 11960 Bayan Lepas, Penang, Malaysia.
General Phone No.:	+604-626 5518
Emergency Contact No.:	+604-626 5518
Email Address:	pmasales@pma-asia.com

SECTION 2: HAZARD(S) IDENTIFICATION

OSHA Hazards:	Non-hazardous substance, Non-Dangerous Goods
GHS Classifications:	Not classified
GHS Label Elements, Including Precautionary Elements (The code refers to GHS Standard)	
Hazard Statement:	None

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	w/v (Weight by Volume)	Formula
Water for Injection (WFI)	7732-18-5	100%	H ₂ O

SECTION 4: FIRST-AID MEASURES

Eye Contact:	Due to the nature of the material, first aid is not normally required.
Skin Contact:	Due to the nature of the material, first aid is not normally required.
Inhalation:	Due to the nature of the material, first aid is not normally required.
Ingestion:	Due to the nature of the material, first aid is not normally required.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point:	Not applicable.
Auto Ignition Temperature:	Not applicable.
Lower Flammable / Explosive Limit:	Not applicable.
Upper Flammable / Explosive Limit:	Not applicable.
Extinguishing Media:	Not applicable. This product is not flammable.
Unsuitable Media:	Not applicable.
Protective Equipment:	Not applicable.
Unusual Fire Hazards:	Not applicable.
Hazardous Combustion By-products:	No information available.
Universal Fire and Explosion Hazards:	No information available.
NFPA Ratings:	NFPA Health: 0 NFPA Flammability: 0 NFPA Reactivity: 0

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection:	Personal protective equipment.
Environmental Precautions:	None
Methods for Containment:	Wipe spills with inert absorbent material.
Methods for Cleanup:	Soak up spills with inert absorbent material.

SECTION 7: HANDLING AND STORAGE

Handling:	No special precaution required.
Storage:	Store as per product packaging.
Special Handling Procedures:	No special handling procedures required.
Hygiene Practices:	Not applicable.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Not applicable.
Eye/Face Protection:	Not required for normal use of product.
Hand Protection Description:	Not required for normal use of product.
Respiratory Protection:	Not required for normal use of product.
Other Protective:	Not required for normal use of product.
EXPOSURE GUIDELINES:	None.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State Appearance:	Clear, colorless liquid.
Odor:	None.
Odor Threshold:	No information available.
Boiling Point:	100°C (212°F)
Freezing Point:	0°C (32°F)
Specific Gravity:	1.0
Solubility:	No information available.
Vapor Density:	No information available.
Vapor Pressure:	2.3 kPa (17.2 mm Hg) @ 20°C (68°F)
Percent Volatile:	No information available.
Evaporation Rate:	No information available.
pH:	4.0 - 7.5
Viscosity:	No information available.
Coefficient of Water/Oil Distribution:	No information available.
Flash Point:	No information available.
Auto Ignition Temperature:	No information available.

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal temperatures and pressures.
Conditions to Avoid:	None.
Incompatible Materials:	No information available.

SECTION 11: TOXICOLOGICAL INFORMATION

Eye:	No information available.
Skin:	No information available.
Inhalation:	No information available.
Ingestion:	Oral - Rat LD50: >90ml/kg Oral - Mouse (No information available)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	Not applicable.
Environmental Fate:	No information available.
Bioaccumulation:	No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal:	Consult with your state, local, or provincial waste requirements or guidelines, if applicable, to ensure compliance.
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SECTION 14: TRANSPORT INFORMATION

Not regulated for transport under USDOT, EUADR, IATA or IMDG regulations.

SECTION 15: REGULATORY INFORMATION

Canada WHMIS:	Not a dangerous product according to HPR classification criteria.
TSCA Inventory Status: Canada DSL:	Present Present
Deionized Water EC Number:	231-791-2

SECTION 16: ADDITIONAL INFORMATION

M/SDS Creation Date: M/SDS Revision Date:	15 Jul 2021 N/A
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