

SAFETY DATA SHEET (SDS)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name/ Commercial Name:	QT Detergent
Product Code:	QT75XX
Product Configuration:	Bag on Valve (BOV) Aerosol Spray
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:	davin@pma-asia.com ; aidakhaw@pma-asia.com

SECTION 2: HAZARD(S) IDENTIFICATION

OSHA Hazards:	No Classifications
GHS Pictograms:	Not Available
Signal Word:	None
GHS Classifications:	Not classified
GHS Label Elements, Including Precautionary Elements (The code refers to GHS Standard)	
Hazard Statement:	No known significant effects or critical hazards
Precautionary Statements:	Avoid ingestion, inhalation, skin and eye contact. Handle in accordance with good industrial hygiene practice and any legal requirements.
Emergency Overview:	Handle in accordance with good industrial hygiene and safety practice.
Route of Exposure:	Eyes, Skin, Inhalation, Ingestion.
Potential Health Effects:	No known effect.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Substances was not declared to proprietary rights. However, no hazardous ingredients.
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SECTION 4: FIRST-AID MEASURES

Eye Contact:	Rinse immediately with plenty of water, also under the eyelids. Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.
Skin Contact:	Wash off with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation develops and persists.
Inhalation:	If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.
Ingestion:	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Protective Equipment:	In the event of a fire, wear Self-Contained Breathing Apparatus (SCBA), approved or in accordance to NFPA, NIOSH, and/or European Standard EN 137 guidelines or equivalent and full protective gear.
Special precautions:	Standard procedure for chemical fires.
Hazardous Combustion By-products:	No known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection:	No action shall be taken involving any personal risk or without suitable training. Use personal protective equipment. Evacuate personnel to safe areas.
Methods for Containment:	Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.
Environmental precautions	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 7: HANDLING AND STORAGE

Handling:	Normal measures for preventive fire protection. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.
Storage:	Electrical installations / working materials must comply with the technological safety standards. Keep away from oxidizing agents.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye/Face Protection:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: Safety glasses with side-shields
Hand Protection Description:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Skin Protection:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Protective suit
Respiratory Protection:	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State Appearance:	Light yellow, liquid.
Odor:	Slight Odor
Odor Threshold:	No data available
Boiling Point:	≥100°C
Melting Point:	≤0 °C
Specific Gravity:	0.99 g/cm ³ (20 °C)
Solubility:	Soluble in water.
Solubility in other solvents:	Methanol (soluble, partly soluble)
pH:	5 - 8 Concentration: 10 g/l
Flash Point:	160 °C ; Method: closed cup
Viscosity:	60 - 80 mPa.s (20 °C)

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	CO2 and CO
Conditions to Avoid:	No data available.
Reactivity:	No dangerous reaction known under conditions of normal use.

SECTION 11: TOXICOLOGICAL INFORMATION

Route of Exposure:	None known.
Potential Health Effects:	No data available
Experience with Human Exposure:	No data available
Toxicity:	No data available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	No toxicity data available
Environmental Fate:	No data available
Bioaccumulation:	No data available
Biodegradability:	Result: Readily biodegradable Biodegradation: > 60 % Exposure time: 28 d

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal:	The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
Contaminated:	Do not reuse containers without proper cleaning or reconditioning. The recycling or disposal to be done by approved waste handlers.

SECTION 14: TRANSPORT INFORMATION

DOT UN Number:	UN1950
DOT Shipping Name:	AEROSOLS
DOT Hazard Class:	2.2
DOT Packing Group:	N/A
IATA UN Number:	UN1950
IATA Shipping Name:	AEROSOLS
IATA Hazard Class:	2.2
IATA Packing Group:	N/A

IMDG UN Number:	UN1950
IMDG Shipping Name:	AEROSOLS
IMDG Hazard Class:	2.2
IMDG Packing Group:	N/A

SECTION 15: REGULATORY INFORMATION

Malaysia, Ozone Depleting Substances	Not Applicable
CH INV, TSCA, DSL, AICS, NZIoC, ENCS, KECl	Listed. On the Inventory, or in compliance with the inventory

SECTION 16: ADDITIONAL INFORMATION

M/SDS Creation Date:	17 Dec 2019
M/SDS Revision Date:	31 Jul 2024

Disclaimer:

The contents in this Safety Data Sheet are correct to our knowledge at the date of its creation. However, neither the above-named supplier assumes any liability whatsoever for the accuracy or completeness of the information contained. Data herein relates to the specific material designated herein and does not relate to the use in combination with other material or in any process. Final determination of suitability of any material is the sole responsibility of the user.