

**DANGER**  
KEEP OUT OF REACH OF CHILDREN



▶ HYGIENE ▶ ALKALI

# QUANTUM POWDER

Contains Caustic Alkalis 780g/kg  
Low foam heavy duty chlorinated  
alkali detergent/sanitiser  
Milking Machine and Silo Cleaner

ACUTELY TOXIC SUBSTANCE; CORROSIVE TO DERMAL TISSUE AND OCCULAR  
TISSUE; CORROSIVE TO METALS; ECOTOXIC IN THE AQUATIC ENVIRONMENT  
AND TO TERRESTRIAL VERTEBRATES; EPA APPROVAL CODE: HSR002526; GROUP  
STANDARD: CLEANING PRODUCTS (CORROSIVE); UN NO: 1823; HAZCHEM CODE:  
2X; PACKING GROUP II. MPI APPROVED FOR USE IN FARM DAIRIES.



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## QUANTUM POWDER

Low foam heavy duty chlorinated alkali detergent/sanitiser

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### DIRECTIONS FOR USE

#### MILKING MACHINES - AFTER MILKING

1. Rinse plant with a minimum of 10L of cold water per cluster.
2. Wash with hot water (85°C) containing 15g of QUANTUM POWDER per 10L of water. Recirculate for 5 minutes, then discard when water temperature drops to 55°C.
3. Wash plant with a cold water acid solution following label instructions on QUANTUM CLEAR, QUANTUM RED or QUANTUM ONE, ensuring a cold water rinse on completion.
4. Open plant and drain liquid residues.

Use compliant water only. It is recommended a QUANTUM POWDER wash be put through the milking plant a minimum of twice weekly.

#### MILK SILO

1. Rinse silo with cold water to remove milk residues.
2. Wash with hot water (85°C) containing 15g of QUANTUM POWDER per 10L of water. Recirculate for 3 - 5 minutes, then discard when water temperature drops to 55°C.
3. Wash silo with a cold water acid solution following label instructions on QUANTUM CLEAR, QUANTUM RED or QUANTUM ONE, ensuring a cold water rinse on completion.
4. Open valve and drain liquid residues.

Use compliant water only. It is recommended a QUANTUM POWDER wash be put through the milk silo a minimum of twice weekly.

BARCODE

4570-011

### HAZARD STATEMENTS

Harmful if swallowed, in contact with skin, or inhaled. May be corrosive to metals. Causes severe skin burns, and eye damage. May cause long lasting harmful effects to aquatic life and terrestrial vertebrates.

### PREVENTION STATEMENTS

Keep out of reach of children; Read label and Safety Data Sheet before use; Keep only in original container; Do not breathe vapours/spray; Wash hands thoroughly after handling; Do not eat drink or smoke when using this product; Use only outdoors or in a well-ventilated area; Avoid release to the environment; Wear protective gloves, protective clothing and eye/face protection.

### RESPONSE STATEMENTS

If medical advice is needed, have product or label at hand. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately dilute with 1 glass of water or milk. Call a POISON CENTRE or doctor if you feel unwell. IF ON SKIN (or hair): Wash with plenty of soap and water. Immediately remove all contaminated clothing. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation or discomfort persists call a POISON CENTRE or doctor. Absorb spillage to prevent material damage.

### STORAGE STATEMENTS

Store locked up in corrosive resistant container.

### DISPOSAL STATEMENTS

Rinse containers before disposal and add rinsings to use solutions. Avoid contamination of any water supply with chemical or empty container. Dispose of empty containers safely in accordance with local regulations. PRODUCT DISPOSAL: Adjust the pH to neutral, separate any insoluble solids or liquids and package them for hazardous waste disposal. Flush the aqueous solutions down the drain with plenty of water. The hydrolysis and neutralisation reactions may generate heat and fumes which can be controlled by the rate of addition. Keep records of date, time, quantity and location of discharge, name and address of user.



TOXIC

