

**DANGER**  
KEEP OUT OF REACH OF CHILDREN



# QUANTUM XL

Contains Sodium Hydroxide 375g/L  
Low foam alkali detergent  
Milking Machine and Silo Cleaner

# ALKALI

ACUTELY TOXIC SUBSTANCE; CORROSIVE TO METALS; CORROSIVE TO DERMAL TISSUE; CORROSIVE TO OCCULAR TISSUE; ECOTOXIC IN THE AQUATIC ENVIRONMENT. EPA APPROVAL CODE HSR 002526; GROUP STANDARD: CLEANING PRODUCTS. UN NO: 1824. HAZCEM CODE 2R. ASUREQUALITY APPROVED FOR FARM DAIRIES AND DAIRY FACTORIES (CONTACT SURFACES) NO. HD31. MPI APPROVED FOR USE IN FARM DAIRIES.



# QUANTUM XL

Low foam alkali detergent  
Milking Machine and Silo Cleaner

## DIRECTIONS FOR USE

### MILKING MACHINES - After Milking

1. Rinse plant with a minimum of 10 litres of cold water per cluster.
2. Wash with hot water (85°C) containing 15 - 25mL of QUANTUM XL per 10 litres of water. Recirculate for 5 minutes, then discard when water temperature drops to 55°C.
3. Rinse plant with cold water.
4. Wash plant with a cold water acid solution following label instructions on one of the Quantum range of acid detergents.
5. Ensure compliance with post-cleaning rinse requirements.
6. Use compliant water only. It is recommended a QUANTUM XL wash be put through the milking plant twice weekly or more frequently if water quality or cleaning system requires it.

### MILK SILO

1. Rinse silo with cold water to remove milk residues.
2. Wash with hot water (85°C) containing 15 - 25mL of QUANTUM XL per 10 litres of water. Recirculate for 5 minutes, then discard when water temperature drops to 55°C.
3. Rinse plant with cold water.
4. Wash plant with a cold water acid solution following label instructions on one of the Quantum range of acid detergents.
5. Ensure compliance with post-cleaning rinse requirements.
6. Use compliant water only. It is recommended a QUANTUM XL wash be put through the milk silo twice weekly or more frequently if water quality or cleaning system requires it.

BARCODE



4560-006



Dangerous Goods  
Class 8,  
Packing Group II

## HAZARD

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

## PREVENTION

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

If medical advice is needed, have product container or label at hand. IF SWALLOWED Rinse mouth. Do NOT induce vomiting. Immediately dilute with a glass of water or milk. Call a POISON CENTRE or doctor if you feel unwell. IF ON SKIN (or hair) remove/take off immediately all contaminated clothing. Rinse skin with plenty of water. 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. Immediately call a POISON CENTRE or doctor.

## STORAGE

Store locked up. Store in original container.

## DISPOSAL

Dispose of empty containers safely in accordance with local regulations. Triple rinse containers when empty. Add rinsings to use solutions. Avoid contamination of natural water supplies with chemical or empty container. Recycle empty container through Agrecovery (0800 247 326, [www.agrecovery.co.nz](http://www.agrecovery.co.nz)). PRODUCT DISPOSAL: Adjust the pH to neutral with soda ash, 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 and good ventilation.

**24 HOUR EMERGENCY  
RESPONSE: 0800 243 622  
(0800 CHEMCALL)**

