

KEEP OUT OF REACH OF CHILDREN. READ SAFETY DIRECTIONS BEFORE OPENING.

**DANGER**

**DONAGHYS**

# Protosolv

High strength low foaming liquid chlorinated alkaline detergent  
for use on dairy rubber, plastic and stainless steel surfaces

Contains: 400 g/L Sodium Hydroxide and  
33 g/L Sodium Hypochlorite.

**100**  
Litre

ALKALI

**DONAGHYS**  
PERFORMANCE FIRST

# DONAGHYS PROTOSOLV

High strength low foaming liquid chlorinated alkali detergent for use on dairy rubber, plastic and stainless steel surfaces

## DANGER

### READ LABEL BEFORE USE

**Causes severe skin burns and eye damage**

Wear protective gear including gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe spray or vapours.

Do not mix with Acid products, as this may result in the creation of toxic gases.

### DIRECTIONS FOR USE

For twice weekly or periodic use in cycle with Thermoflush, G2, Powerflush, Ecoflush acidic or Pureflush detergent sanitisers.

#### Plant

**Compliance requires all milk surfaces to be rinsed with a minimum of 5 litres of compliant water per set of cups before milking. Hot water dump temperatures must be greater than 55°C.**

1. Dilute **Protosolv** at the rate of 2 ml per litre of hot water using the wash volumes:
  - Jetter/bucket wash – 10 litres of wash solution per set of cups.
  - Reverse flow – 20 litres of wash solution per set of cups.
2. Rinse plant thoroughly with clean cold water using the above wash volumes.
3. Rinse plant with a cold or hot solution of Thermoflush, G2, Powerflush or Pureflush at 1.5 ml per litre or Ecoflush at 1ml per litre using the above wash volumes.
4. Drain plant.

#### Bulk Milk Tank

**Compliance requires all milk contact surfaces to be rinsed with a minimum of 120 litres of compliant water before milking. Hot water dump temperatures must be greater than 55°C.**

1. Dilute **Protosolv** at the rate of 2 ml per litre of hot water based on the wash volume as seen in table. Recycle for 3 minutes.
2. Rinse with cold water (minimum of 4% of the vat volume).
3. Rinse Bulk Milk Tank with a cold or hot solution of Thermoflush, G2, Powerflush or Pureflush at 1.5 ml per litre or Ecoflush at 1ml per litre using the table below.
4. Drain Bulk Milk Tank.

Volume of Bulk Milk Tank (Litres)	Wash Volume (Litres)
3,400	120
4,500	120
5,700	120
6,800	136
9,100	182
12,000	240
14,000	280
18,000	360
22,000	440
30,000	600

### STORAGE

Keep only in original container, tightly closed, away from foodstuffs. If required, store in corrosive resistant container with a resistant inner liner. Keep out of direct sunlight. Store locked up in a cool place.

### DISPOSAL

Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Dispose of this material and its container to

hazardous or special waste collection point. Avoid release to the environment. Absorb spillage to prevent material damage.

### FIRST AID

If medical advice is needed, have product container or label at hand.

**IF SWALLOWED:** Do NOT induce vomiting. Rinse mouth and then drink plenty of water. Immediately call a POISON CENTRE or doctor/physician.

**IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Rinse skin and/or hair with water/shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTRE or doctor/physician.

**IF INHALED:** Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTRE or doctor/physician.

**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/physician.

**National Poisons Centre 24 hour phone:  
0800 POISON (0800 764 766)**

### HAZARDOUS SUBSTANCES CLASSIFICATION

Acute oral toxicity Category 4  
Corrosive to metals Category 1  
Skin corrosion Category 1B  
Serious eye damage Category 1  
Hazardous to the aquatic environment chronic Category 4

**CORROSIVE ALKALI LIQUID, N.O.S. (CONTAINS SODIUM HYDROXIDE AND SODIUM HYPOCHLORITE).**

**UN NO: 1719**

**PACKING GROUP: II**

**HAZCHEM: 2R**

**CLASS: 8**

ZPLAB736 MAR24 PN-03198-1 VER2

**DONAGHYS**  
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MANUFACTURED AND REGISTERED TO  
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