



Acidic Detergent Technical Data Sheet

- BRIEF DESCRIPTION -

DeSCAL is a concentrated acidic detergent and descaling agent for removing hard water salt deposits from waterbaths, ultrasonic tanks, automatic labware washing machines, autoclaves, stills, labware, glass, plastics, and metals.

DeSCAL dissolves calcium, magnesium, sodium, and iron deposits - just about every salt left behind from hard water. DeSCAL is powerful enough to remove crystallized urine deposits from animal cages. DeSCAL's non-foaming formulation allows its use in automatic washers and spraying equipment.

- USE PROCEDURE -

Add 10% DeSCAL to a waterbath, autoclave water reservoir, or the rinse cycle in a dishwasher. For extremely heavy build-up, use a 50/50 mix with water and apply directly to the scale deposits. For cage cleaning, immerse in a 20% solution. Rinse away with tap water.

Dishwasher Descaling:

Check that all dishwasher components are suitable for an acidic detergent.

Dispense DeSCAL using the dishwasher dispensing mechanism. Dispensers are normally preset to dispense a given concentration. If not, add enough DeSCAL to arrive at a working solution in the wash cycle of approximately 5%. Follow descaling by a rinse water cycle.

- CAUTION -

DeSCAL is acidic. Severe eye and skin irritant. Handle with great care. Wear protective clothing and eye cover. Neutralize and/or copiously dilute prior to disposal of used solution.

- PACKAGING -

- 1 Liter (34 oz.) / 12 per Case
- 3.8 L (1 gal)/4 per case
- 10 Liters (2.60 gal)/2 per Case
- 20 Liters (5.28 gal.) / each
- 115 Liters (30 gal.) / each

- CATALOG NUMBERS-

<u>Manufacturer</u>	<u>Item</u>	<u>Cat. No.</u>
Decon Labs, Inc.	1 Liter	4001
	3.8 Liter	4004
	10 Liters	4010
	20 Liters	4002
	115 Liters	4030

**For Additional Technical Information call
Decon Customer Service
(800) 332-6647, or
See our website at www.deconlabs.com**

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