POROKLEEN L

ELECTROLYTIC CLEANER FOR ALLOY SURFACES

POROKLEEN L is an alkaline liquid cleaner used for electrolytic cleaning of steel, copper, brass, bronze, cast zinc, nickel and stainless steels. Provides the high conductivity necessary for efficient electrolytic cleaning with high transport capacity. POROKLEEN L can also be used for immersion cleaning applications.

BENEFITS

- The well-balanced mixture of alkaline builders and surfactants in POROKLEEN L provides long solution life
- Buffering agents prevent current attack of metal during anodic plating

PHYSICAL PROPERTIES

Appearance	Liquid	Solubility	Water soluble	Flammability	Non flammable
Colour	Amber	pH	>13	Density	1.31
Odor	Odourless	Flash Point	N/A		

AVAILABLE FORMATS



20L	20DEP00P

205L	20DEP00D

LEGISLATION

WHMIS Regulated

SAFETY & HANDLING

Dispose of container and its contents in compliance with all applicable regulations.

Refer to safety data sheet for additional information.

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USE PROCEDURES

IMMERSION: PROKLEEN L should be added to cold water while stirring. When charging a production tank, slow addition of POROKLEEN L is recommended.
The POROKLEEN L solution concentration is maintained with periodic additions of cleaner to compensate for volume losses consumed during cleanings and solution drag out. Integrity of the solution is determined either by refractometer or titrations; contact your DeaneCo representative for recommendations and procedures.

Operating Parameters
Steel and Copper:
Concentration: 6 to 20% (8-24 oz / gal.) Temperature: 65°C - 95°C
Immersion time: 1 to 5 min. Polarity: anodic (reverse)

Brass,Bronze, Zinc die cast:
Concentration: 6 to 12% (8-16 oz / gal.) Temperature: 55°C - 65°C
Immersion time: 15 to 120 seconds. Polarity: anodic (reverse)

Nickel, & Stainless Steel:
Concentration:6 to 12% (8-16 oz / gal.) Temperature: 54°C - 66°C
Immersion time: 60 to 120 seconds. - Polarity: Cathodic (direct)

Note: Steel and copper are electro cleaned at higher concentrations of POROKLEEN L, and higher temperatures and current densities than brass and zinc die cast. In operations where different multi-metals are cleaned in the same tank, use the concentration and temperatures recommended for brass and zinc die cast, but vary each metal's immersion times following recommendations above.

CONSULT WITH YOUR DEANECO REPRESENTATIVE FOR PRODUCT'S APPLICATION AND OPTIMAL USE.

Information and recommendations regarding this product are presented in good faith. However no guarantees are associated with the data presented in this document, and no such guarantees should be interpreted from the information and expected results presented. We do not assume any liability for damage, loss or injury, direct or indirect, related to the use of this product.

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