

DeaneCo 135-K

ALKALINE CLEANER FOR RUST, OXIDES, AND OILS

DeaneCo 135-K is a strong alkaline product designed to eliminate rusts, oxides, and scales on steels; carbon deposits, carbonized oils, paints and varnish. Applied by immersion, DeaneCo 135-K is safe on steels and stainless steels, refractory alloys and magnesium. Should not be used on aluminum, zinc, and

BENEFITS

- Water soluble
- Concentration may be monitored by simple titration
- Readily rinses with water

PHYSICAL PROPERTIES

Appearance	Liquid	Solubility	Water soluble	Flammability	Non flammable
Colour	Amber	pH	13	Density	1.284
Odor	Low odour	Flash Point	Not available		

AVAILABLE FORMATS



20L

20DE13KP

205L

20DE13KD

1000L

20DE13KT

USE PROCEDURES

- 1- PRE-CLEANING:** To prolong DeaneCo 135-K's bath life, pre-cleaning should be applied to parts contaminated with excess oils and other soils. Contact your DeaneCo representative for recommendations on pre-cleaning products.
- 2- IMMERSION:** To prepare bath, add DeaneCo 135-K slowly with agitation, to a tank containing cold water, and dilute to desired volume % concentration. For treatments of steel alloys, a bath volume concentration of 4–5 % DeaneCo 135-K can be used. Heat and maintain bath temperatures to 80–90 °C. Immerse parts completely for 15 to 60 minutes with mechanical agitation. Monitor bath levels daily, and maintain volume by water additions.
- 3- RINSING:** Rinsing can be performed in an overflowing water tank, preferably using warm or hot water; or by spraying with pressurized water.

CONTROL: Routinely monitor bath concentrations using the following method:

1. Pipette 5 mL of a bath solution sample into an Erlenmeyer flask, or a 250 mL beaker. Then add 50 mL of water.
2. Titrate solution with 1.0 N sulfuric acid, until pH = 8.
3. Calculation: % volume concentration of DeaneCo 135-K = volume of 1.0 N sulfuric acid used to titrate X 0.060. Example: If 37 mL of acid required: $37 \times 0.060 = 2.22\%$ by volume concentration of DeaneCo 135-K.

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

LEGISLATION

WHMIS Regulated

Refer to safety data sheet for additional information.

SAFETY & HANDLING

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

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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