

TECHNICAL DATA SHEET

HOUGHTO-CLEAN® 8001

HEAVY DUTY ALKALINE SOAK CLEANER

HOUGHTO-CLEAN® 8001 is a heavy duty alkaline soak cleaner designed for use on ferrous alloys. HOUGHTO-CLEAN® 8001 incorporates a highly efficient detergent and emulsifier system which rapidly solublizes most industrial oils. Inert soils and carbonaceous material are easily dispersed and removed from metal surfaces leaving a chemically clean substrate.

Applications

Premium alkaline immersion cleaner for use prior to other chemical processes like manganese and zinc phosphate.

Recommendation For Use

SOLUTION CONTROL

Place a 5 ml sample of Houghto-Clean 8001 bath into a clean beaker

Add 50 mls of water and 3-5 drops of phenolphthalein (PTH) indicator

Titrate from pink to original bath color using 0.1N acid

CALCULATION Factor = 0.47

% by volume of Houghto-Clean 8001 = $0.47 \times \text{mls of 0.1 N acid required}$

Benefits

- Heavy duty performance
- Free rinsing
- Great soil emulsification
- Applicable to all immersion cleaning operations

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

Typical Physical Properties

PROPERTY	TYPICAL VALUE
Form	Liquid
Color	Brown
Specific Gravity	1.22
pH (neat)	13

All reasonable care has been taken to ensure this publication is accurate upon issue. Such information may be affected by changes subsequent to issue. This Technical Data Sheet is to be used solely for this product. Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use parameters. All liability and all warranties express or implied are hereby excluded as to product performance results, the accuracy of these data including any warranty of merchantability or fitness for any purpose. 86800100

