

TECHNICAL DATA SHEET

HOUGHTO-STRIP™ 8900

HEAVY-DUTY ALKALINE CLEANER/STRIPPER

HOUGHTO-STRIP™ 8900 is a heavy-duty alkaline cleaner and stripper designed for use on ferrous alloys. HOUGHTO-STRIP™ 8900 incorporates a highly efficient detergent and organic strip system which rapidly solubilizes most industrial soils.

Inert soils and carbonaceous material are easily dispersed and removed from most metal surfaces leaving a chemically clean substrate. HOUGHTO-STRIP™ 8900 is ideally suited to heavy-duty rust, oil, carbon, and paint removal requirements. HOUGHTO-STRIP™ 8900 can be operated in spray, barrel, and various immersion systems. HOUGHTO-STRIP™ 8900 is not safe on aluminum, galvanize, tin, and zinc alloys. Copper might tarnish to varying degrees, depending on temperature and time.

Applications

Premium alkaline cleaner and paint stripper for both spray and immersion remanufacturing applications

Recommendation For Use

Use concentrations of HOUGHTO-STRIP™ 8900 vary from 20 to 60% by volume, depending upon the job. Optimum removal of heavy soils is usually reached between 20-25% by volume but paint and carbon stripping operations may require higher concentrations. Cleaning temperatures range between 170-210°F. Mechanical agitation in hot tanks will increase effectiveness and speed up the operation. Place a 5 mil sample of the Houghto-Strip 8900 bath in a clean beaker.

Add 50 mils of water and 4 to 6 drops of phenolphthalein indicator to the sample; a red color will result.

Titrate with 1.0N HCl to the original color of the bath and water mix. The milliliters of 1.0N HCl required equals the free alkalinity titration.

Calculation:

Mils of titrant ÷ 0.425 = % by volume

Benefits

- Concentrated formula that allows for controlled usage
- Can be used in both immersion and spray applications
- Free rinsing
- Works on a wide variety of coatings, oxides, and soils

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	UNIT
Solubility	Rapid	
Causticity	High	
Specific Gravity	1.4	
pH (2%)	> 13.0	
Color	Dark Brown	
Wetting Ability	Excellent	

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. 89000500

