

HOUGHTO-CLEAN 130 BF

Aqueous Alkaline Spray Wash Cleaner

DESCRIPTION

HOUGHTO-CLEAN 130 BF is a medium alkalinity spray wash cleaner for ferrous and other alkali resistant metals.

APPLICATIONS

HOUGHTO-CLEAN 130 BF has been formulated for application by spray wash application for the removal of low viscosity neat oils, soluble oils and general machining and manufacturing debris.

HOUGHTO-CLEAN 130 BF is a salt free formulation and is therefore a suitable cleaner for usage in the heat treatment environment for the cleaning of ferrous components before and after heat treatment.

RECOMMENDATION FOR USE

Temperature = 20 - 80°C

Concentration = 1 - 5 % v/v

A titration test method for concentration is available on request.

TYPICAL PHYSICAL PROPERTIES

| | |
|-----------------------------|----------------------------|
| <i>Appearance</i> | <i>Clear yellow liquid</i> |
| <i>Specific Gravity</i> | <i>1.037</i> |
| <i>pH in Use</i> | <i>Typically 10</i> |
| <i>Refractometer Factor</i> | <i>3.2</i> |

BENEFITS

- Provides consistent short term inter-operational corrosion protection for ferrous metals
- Salt free formulation leaving cleaned components compatible with heat treatment processes
- Inherently low foam formulation for spray wash applications

RELATED PRODUCTS

Houghton is a market leader in the development and supply of manufacturing process fluids. The HOUGHTO-CLEAN range of industrial cleaners have been developed to compliment and work synergistically with these and particularly with our machining, forming, quenching and similar products.

For more information, please contact your local Houghton representative.

STORAGE

Please refer to section 7 of Safety Data Sheets for handling and storage information, including product shelf life. Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is usually between 5°C and 40°C unless otherwise specified. Use stock in delivery rotation.

HEALTH AND SAFETY

Safety data sheets are available in accordance with Regulation (EC) No 1907/2006 Annex II where a substance or preparation meets the criteria in accordance with Directives 67/548/EEC or 1999/45/EC.

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