

HOUGHTO-CLEAN® 130T

High Pressure Spray Cleaner with Corrosion Protection

DESCRIPTION

HOUGHTO-CLEAN 130T is an ambient temperature, non nitrited, spray cleaner with short term in plant corrosion protection. **HOUGHTO-CLEAN 130T** may be used to remove light soils, including soluble coolants, metal forming compounds, and shop soils.

The non foaming formulation has no chelates, but is stabilized for use in moderately hard water. **HOUGHTO-CLEAN 130T** presents no barrier to subsequent coating or welding.

HOUGHTO-CLEAN 130T has proven to be an excellent alternative to the use of solvent emulsion cleaners. It works very well in barrel cleaning, and may be used in all stages of multi stage washers.

HOUGHTO-CLEAN 130T has also been demonstrated to be compatible with ultra-filtration recycling systems, which allows for the in-situ removal of soil from a wash system

FEATURES

- Non-nitrited cleaner
- Alternative to solvent cleaners
- Cleans at ambient Temperatures
- Non-Foaming even at high pressures.
- No chelates
- Cleans in moderate hard water
- Short term corrosion protection
- No barrier to coating or welding
- Safe on all metals
- Freely soluble

TYPICAL VALUES

Product Appearance	Pale Yellow Fluid
Emulsion Appearance @5%	Translucent White
pH @5 %v/v	9.64
Specific Gravity @15°C	1.05 kg/L
Concentration Brix Factor	2.8
Free Caustic	None
Phosphate	None
Operating Temperature	Ambient to 60°C

HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.

17th May 2012 Version 1.0,1 Code: JDE CÔDE



D.A. Stuart India Private Limited
 Montreal Business Center,
 502 & 503, 5th floor, Baner, PUNE.
 Pin: 411045, Maharashtra, INDIA

Phone: +91 (20) 67245300
 Fax: +91 (20) 27290053
 info@houghtonindia.com
 www.houghtonindia.com

This document contains information based on data that is believed to be correct. However, the product may not be applicable to all uses and operating environments. No warranty or guarantee is expressed or implied.

HOUGHTO-CLEAN® 130T

High Pressure Spray Cleaner with Corrosion Protection

REFERENCES

HOUGHTO-CLEAN 130T is being used in most Auto component facilities in the US, Europe and Asia.

Houghton recommends that periodic solution concentration checks of **HOUGHTO-CLEAN 130T** should be carried out using a hand held refractometer.

The refractometer factor for **HOUGHTO-CLEAN 130T** is 2.4.

Multiply the refractometer reading by this factor to obtain the emulsion concentration in percent.

These can be routinely performed and organised through Houghton's Customer Service laboratory, please contact your sales representative for further information about this service.

HOW TO USE

The recommended usage concentration of **HOUGHTO-CLEAN 130T** is 2 - 4% by volume but may be customised to suit individual needs or solutions, which may vary from time to time.

Houghton strongly advises that you contact your Sales Representative to discuss before commencement of use

SHELFLIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **HOUGHTO-CLEAN 130T** is a minimum of Twelve (12) months, unless otherwise specified. The product should be stored inside (5-40°C) for no more than 1 year and be protected from freezing.

HOUGHTO-CLEAN 130T is available in Pail, Drum or Tote. Other sizes may be available upon request, please contact your Houghton sales representative.

RELATED PRODUCTS

CUT-MAX®: Straight cutting oils

GARIA™: Straight cutting oils

MACRON™: Straight cutting and honing oils

EXCELENE™: Straight cutting and honing oils

DASCOLENE™: Straight OEM approved cutting oils

HOCUT®: Water miscible metalworking fluids

DASCOOL™: Water miscible metalworking fluids

DROMUS™: Soluble metalworking fluids

ADRANA™: Micro-emulsion metalworking fluids

SITALA™: Semi-Synthetic metalworking fluids

METALINA™: Synthetic metalworking fluids

HOUGHTO-GRIND®: Straight and water miscible grinding fluids

HOUGHTO-DRAW®: Straight and water miscible drawing stamping and forming fluids.

CINDOL™: Straight and water miscible drawing and forming fluids especially for Aluminium parts.

FENELLA™: Straight and water miscible drawing, stamping and forming fluids.

CERFA-KLEEN®: Water miscible cleaning fluids

VIBRA-KLEEN®: Water miscible vibrating cleaning fluids

CALLINA™: Water miscible cleaning fluids

RUST VETO®: Straight and water miscible rust preventive fluids.

ENSIST™: Straight and water miscible rust preventive fluids.

COSMOLINE®: MIL-SPEC Straight and water miscible rust preventive fluids.

17th May 2012 Version 1.0,1 Code: JDE CÔDE



D.A. Stuart India Private Limited
Montreal Business Center,
502 & 503, 5th floor, Baner, PUNE.
Pin: 411045, Maharashtra, INDIA

Phone: +91 (20) 67245300
Fax: +91 (20) 27290053
info@houghtonindia.com
www.houghtonindia.com

This document contains information based on data that is believed to be correct. However, the product may not be applicable to all uses and operating environments. No warranty or guarantee is expressed or implied.