

CLEANSOL A

Hydrocarbon – Cleaner

DESCRIPTION

CLEANSOL A is a hydrocarbon-cleaner is based on petroleum distillates for organic compounds. It is free of chlorine, has a very low aromatic content and a very low odour.

CLEANSOL A can be used for the cold degreasing and cleaning of surface of metals. Dipping or soaking would be the ideal methods for cleaning actions with slight agitation. Ultrasonic cleaning is also possible.

FEATURES

- Low dewatering properties.
- Chlorine free
- Low aromatic content
- Free of heavy metals
- Short-term inter-operational corrosion protection on ferrous metals.

TYPICAL VALUES

Product Appearance	Clear Fluid
Odour	Non offensive
Boiling Point	>220°C
Specific Gravity @30°C	0.800 kg/L
Aromatic content	< 1.0%
Viscosity @40°C	2.2 cSt
Flash Point (COC)	90°C
Pour Point	-2°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.

01 July 2011 Version 1.0, Code: D73077B7



D.A. Stuart India Private Limited
 Plot No. 32A. HUDA Enclave,
 Jubilee Hills, Hyderabad
 Andhra Pradesh 500033 India

Phone: +91 (40) 2354-1250
 Fax: +91 (40) 2354-4869
 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.

CLEANSOL A

Hydrocarbon – Cleaner

REFERENCES

CLEANSOL A can be used for the cold degreasing and cleaning of surface of metals.

Dipping or soaking would be the ideal methods for cleaning actions with slight agitation.

Ultrasonic cleaning is also possible.

HOW TO USE

CLEANSOL A should be used neat straight out of the drum.

SHELFLIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **CLEANSOL A** is a minimum of Twelve (12) months, unless otherwise specified.

CLEANSOL A 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.
- ENSIS™: Straight and water miscible rust preventive fluids.
- COSMOLINE®: MIL-SPEC Straight and water miscible rust preventive fluids.

01 July 2011 Version 1.0, Code: D73077B7



D.A. Stuart India Private Limited
Plot No. 32A. HUDA Enclave,
Jubilee Hills, Hyderabad
Andhra Pradesh 500033 India

Phone: +91 (40) 2354-1250
Fax: +91 (40) 2354-4869
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.