

SITALA™ CD 600.08

Water miscible semi-synthetic metalworking fluid

DESCRIPTION

SITALA CD 600.08 is a chlorinated, high performance cutting fluid recommended for heavy duty machining of steel and aluminium alloys.

SITALA CD 600.08 is a high quality cutting fluid giving, due to its very high lubricity, excellent results in even the most severe heavy duty machining on cast-iron, low and high alloyed steels and aluminium alloys.

SITALA CD 600.08 has excellent lubricity assuring excellent tool life, increased surface finish and lower reject rate for the toughest machining operations

SITALA CD 600.08 has good detergency resulting in clean parts/machines and assisting in creating a more pleasant working environment

SITALA CD 600.08 has good corrosion protection – resulting in lower reject rate and decreasing maintenance cost related to corrosion problems

FEATURES

- Rapid settlement of metallic fines
- Excellent rejection of tramp oil
- Excellent cleaning properties
- High biostability
- Excellent foaming behaviour
- Transparent solution
- Operator friendly
- Environmental compliance – free of secondary amines, phenol and nitrite.

TYPICAL VALUES

Product Appearance	Pale Fluid
Emulsion Appearance @5%	Translucent White
pH @5 %v/v	9.4
Specific Gravity @15°C	0.995 kg/L
Min Anti-Cor. Protection Limit (0-0) :	5%
Typical Viscosity @20°C	400 cSt
Mineral Oil content:	28%
Refractometer Factor	1.1

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.

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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.

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REFERENCES

SITALA CD 600.08 is suitable for all removal and grinding operations as well on standalone machines and in central systems.

HOW TO USE

The concentration of **SITALA CD 600.08** varies depending on the type of machining operation, the water hardness and the required inter-operational corrosion protection.

General machining : 4 – 6 %

Severe cutting operations : 5 – 8 %

Grinding : 3 – 5 %

This 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.

SHELF LIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **SITALA CD 600.08** 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.

SITALA CD 600.08 is available in Pail, Drum or Tote. Other sizes may be available upon request, please contact your Houghton sales representative.

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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.



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