

# PRODUCT DATA

## CUTMAX 568®

### DESCRIPTION

**CUTMAX 568** is a light coloured, free flowing oil, which contains a high percentage of chlorine.

### INTENDED USES

This product is used in its neat form as a cutting oil for the broaching, tapping and threading of stainless steel and other such metals.

It can be diluted with light paraffin oil (100 SUS at 100°F) and used as a general-purpose cutting oil for both ferrous and non-ferrous metals. It is especially recommended for use in machining tools where one product is used both as a cutting oil and lubricant.

### TYPICAL PHYSICAL PROPERTIES

Viscosity at 100°F	155-165SUS
Saponifiables	Nil
Sulphur	Nil
Chlorine	21% (approx.)



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**ADVANTAGES**

1. It is a light coloured oil.
2. It contains chlorine as an “extreme pressure additive”.
3. It is a stable product.
4. It is readily soluble in paraffin oil and forms a very stable solution.
5. It has excellent “anti-weld” properties.
6. It has excellent cooling ability.
7. It has excellent lubricating ability.
8. It does not contain any sulphur.
9. It will not stain ferrous or non-ferrous metals.
10. It has a low viscosity, which results in rapid drainage of the oil from the chips.
11. It will not cause gumming or sticking.
12. It can be applied by conventional methods or it can be atomized on to the work.

**AVAILABILITY**

**CUTMAX TR 568** is made in Canada and is sold in 205 litre drums and 20 litre pails.

**STORAGE / HANDLING / DISPOSABILITY**

No health or safety hazards exist when **CUTMAX 568** is stored, used and disposed of in accordance with the Material Safety Data Sheet for this product.

**WARRANTY**

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our products is beyond our control. Statements concerning the use of Houghton products are not to be construed as recommending the infringement of any patent.