



## Product Data

# Castrol Syntilo<sup>®</sup> R Plus

Biostable Soluble Cutting Fluid

### Description

In today's world, more and more concern is being shown towards man's effect on his environment. As a result, many of the 'conventional' materials used in the manufacture of soluble metalworking fluids have fallen into disfavour.

**Castrol Syntilo<sup>®</sup> R Plus** reflects Castrol's awareness of the need to protect not only the environment, but also those people exposed to constant or regular contact with cutting fluids. It is safe, pleasant to use, and has exceptionally long service life. It contains no nitrites or phenols, and their safety has been thoroughly checked by independent authorities.

### Performance Benefits

- Improved operator acceptance and safety.
- Improved emulsion life.
- Improved tool life.
- Reduced maintenance costs (less down time and cleaning-out time).
- Easier disposal of spent emulsion.
- Wide application.

### Recommended Applications & Dilution

**Castrol Syntilo<sup>®</sup> R Plus** can be applied to virtually all metals over a wide range of machining operations. Whilst it can be used on non-ferrous materials, it is at its most effective when used on ferrous metals where its first class corrosion resistance can be fully utilised. It is ideal for machine shops performing a variety of operations.

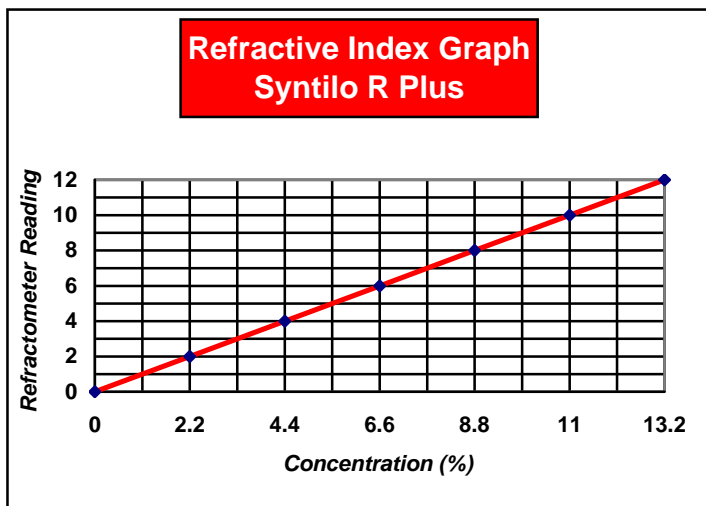
General Machining	4 - 6%
Tapping & Threading	6 - 8%

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## Typical Characteristic

Castrol	Syntilo® R Plus
Appearance of Concentrate	Blue
Appearance of Emulsion	Translucent Blue
Density @ 20°C	1.000
pH of Emulsion @ 5%	9.3
Chlorine	Nil
Nitrite	Nil
Refractive Index	1.1



All reasonable care has been taken to ensure that the information contained in this publication is accurate as of the date of printing. However, such information may, nevertheless, be affected by changes in the blend formulation occurring subsequent to the date of printing. Material Safety Data Sheets are available for all Castrol Industrial North America Inc. products. The MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product.

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