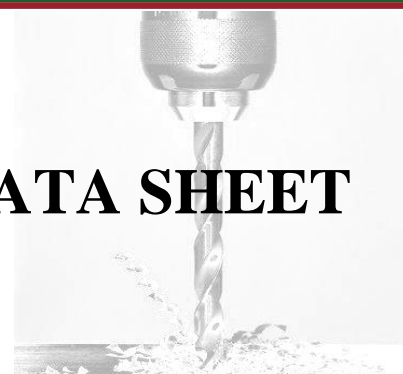




TECHNICAL DATA SHEET



SOLUBLE OIL B

Product Description: SOLUBLE OIL B is a modern high quality, cost effective soluble oil for use in the metalworking industry.

Application: SOLUBLE OIL B is designed for the cutting and grinding of a wide range of metals in a multitude of machine tools including modern high speed machining centres. When mixed with water it form a dense white emulsion providing cooling, corrosion protection and lubrication for the component and machine tool. Suitable for both low and high pressure coolant delivery systems. Recommended working concentration between 5 and 10%.

Advantages/Benefits:

- Multimetal compatibility, including oil resistant plastics and composites
- Low odour
- Improved operator acceptability
- Excellent corrosion protection
- High lubricity for difficult machining operations
- Suitable for yellow metal alloys
- Low foaming
- Wide tolerance of water quality

Typical Test data:

Concentrate	Appearance	Amber
	Specific Gravity @ 20°C	0.91
	Refractometer factor	1.0
	Mineral Oil content %	80
Emulsion	Appearance	Milky
	pH	9.8
	IP 287 % break point	4.0
	Stability	
	200 ppm hard water	Stable
500 ppm hard water	Stable	

Health & Safety: (Group 1) Please refer to the relevant MSDS which is available to all customers

Product Code: CTSOLLC

Availability: Available in 1000 litre IBC's, 200 & 20 litre barrels



Gem Oils Limited, Regaskin, Cavan, Ireland

Tel +353 (0) 49 4331077 Fax +353 (0) 49 4368329

Rev 001 Date 01.01.2020