LUBRITA FERRO SPK 5001

(Semi Synthetic Cutting Fluid-Specialized for Difficult Metal –Complex Aluminum, Titanium, Tungsten etc.)

DESCRIPTION

Lubrita Ferro SPK 5001 is new generation bio-stable semi-synthetic cutting oil which is used for difficult cutting and machining operations especially for Aerospace aluminum and other critical machining of Tungsten and Titanium type of material. Product designed to give stable micro translucent emulsions. It forms stable emulsion in a water having hardness up to 400 ppm. The product is fortified with additives like surfactant, synthetic esters, biocides, corrosion inhibitors.

Application:

Lubrita Ferro SPK 5001 is a general-purpose machining coolant for Aluminum Mild Steel; alloy steel Cast iron &. Suitable for individual and centralized sump systems.

Features	Benefits
➢ **Resistance to bacterial growth**	➢ No stain marks.
➢ **Excellent corrosion protection**	➢ No rust during transit period on shop floor
➢ **Good lubricity**	➢ Increased tool life. ➢ Better dimensional control. ➢ Easy chip removal.
➢ **Long sump life**	➢ Less down time ➢ Low cost.

Physical properties:

➢ **Appearance**	**-**	**Amber fluid**
➢ Specific Gravity	-	1.02 – 1.06
➢ 5% solution in water	-	Amber whitish fluid
➢ pH 5%	-	8.6 – 9.5

Recommended dilution:

➢ Aluminum	5 - 7 %
➢ Ferrous grinding	3 – 5%
➢ General machining operation on mild steel, high tensile Steel.	4 – 6%

Packing:

- ➢ 25 L
- ➢ 210 L

- ➢ Most of our products contain Petroleum based chemicals and hence it is essential to store 'Under Shelter'.
- ➢ The information contained herein is true and accurate to the best of our knowledge. However, we strive to improve the product with continuous R & D. The company makes no warranty of results and assumes no obligations or liabilities from the use of any products or process mentioned herein because the use is beyond our control. This publication is not to be taken as a license to operate under or recommendation to infringe upon, any patents.

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