

PRODUCT DATA SHEET

SERVOSYNTH NF 15



DESCRIPTION

Servosynth NF 15 is water soluble synthetic cutting fluid. The solutions prepared from this fluid is fully clear liquid with greenish fluorescence and free from any oil or fatty matter. The product has remarkable antirust & anticorrosion property. Servosynth NF 15 contains a special chemical inhibitor, which is free from Nitrite & Amine.

PERFORMANCE BENEFITS

- ☞ Gives longer service tool life .
- ☞ Produce good surface finish.
- ☞ Do not emanate obnoxious odour even when machine is under shut down and fluid is not kept in circulation
- ☞ Free from bacteria attack.
- ☞ Longer life and the solution maintains clarity throughout the service
- ☞ Do not give skin irritation when used in proper dilution range.
- ☞ Has remarkable antirust and anticorrosion properties.
- ☞ Environmental friendly product.

APPLICATION

Servosynth NF 15 is recommended for cutting of ferrous metals, high nickel and titanium alloys only. It is of a special value when cutting of cast iron, which tends to rust quickly after being machined. Servosynth NF 15 is specially recommended for cutting operation of Iron-Steel, Non-alloyed Steels and Nickel Chromium Steel. Not recommended for cutting / grinding aluminium, zinc, copper or magnesium alloys, tin or cadmium coated parts.

Recommended dosage is 1:10 with water. Servosynth NF 15 does not contain Nitrite and Amine. Servosynth NF 15 meets the requirement of industries concerned for the environmental and toxicological risk.

PERFORMANCE STANDARDS

- ☞ Formulated to meet the requirement of M/s. Tata Steel and Jindal Steel.

CHARACTERISTICS

	Servosynth NF 15
Appearance at 30°C	Clear Yellow liquid
Density at 15°C, gm/ml (Typical)	1.07 – 1.1
Cast iron Corrosion on 2.5% solution in 400 ppm hardness	0/1-1 max.
PH of solution 2% v/v solution in DW	11.0 – 11.5

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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