

## **PRODUCT INFORMATION**

### **HI-SYNTH-4:-**

- HI-SYNTH-4 is primarily a coolant for ferrous metals only. It is formulated to overcome difficulties faced in the cutting and grinding of cast iron.
- Due to remarkable anti-corrosive properties the rusting hazards associated with soluble media cutting oils is completely eliminated. It does not contain any phenolic derivatives.
- As relatively small amount of oily matter is present, HI-SYNTH-4 is an ideal choice for production grinding and other operations such as turning, drilling and milling where the wheel grains must cut with no trace of burnishing.

#### **Salient Features:**

- Due to transparent emulsion, the component being machined is clearly visible.
- Anti-bacterial additives ensure better coolant life and clearer machines.
- To obtain the full advantage of this coolant, the machine circulating system should be free any fatty OR chemical residues.

#### **Applications:**

- General tooling duties on ferrous metals, with special benefits in grinding operations.

CHACTERISTICS	SPECIFICATIONS
Colour	Reddish Orange.
Emulsion	Fully clear, yellow, tinged fluorescent green.
Dilution Range for Turning, Drilling & Milling	1:20 to 1:60.
Dilution Range for Grinding	1:60 to 1:80.
Qualifications	Do not use for non-ferrous metals.

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