

## **PRODUCT INFORMATION**

### **SUPER SYNTH 401:-**

#### **Features:-**

- SUPERSYNTH 401 is a specially developed coolant for the users of Diamond and CBN grinding wheels.
- It is user friendly in nature and it does not rust non-ferrous metals including Tungsten Carbide.
- Due to specially developed chemicals it gives perfect finish and lasts for longer times.
- Special additives also increase the wheel dressing period, resulting in increased life of costly diamond wheels.

#### **Salient Features:-**

- Confirms to IS: 11186-1985 standards.
- It does not contain ANY oil.
- It does not rust machine at all.
- It does not leave any mark on work piece viz. Tungsten Carbide.
- It cools the grinding zone much effectively as specially developed coolants are incorporated.
- Bacteria formation is almost completely eliminated.
- It settles the dust very fast as dispersing agents of high activity are added; resulting in work piece of precision.
- It is user friendly in nature, as it does not affect the machine or the workman in any manner whatsoever.

CHARACTERISTICS	SPECIFICATIONS
Nature	Clear, Yellowish orange liquid
Sp. Gr. @ 25° C	1015
pH of 10% soln.	9.0 to 9.5
Low Tempt. Stability	Pass
Oil Content	NIL
Emulsion	Fully clear, Flourescent green
Effective life of emulsion	1½ to 2 months
Qualifications	Tungsten Carbide
Dilution Ratio (SS4: Water)	1:30 to 1:50 for most of the operations
Handling Instructions	NIL.

*The information provided on this page is, to the best of our knowledge accurate, however, it is subject to change without prior notice.  
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