



Warren® Premium Spindle Cleaner

Warren Premium Spindle Cleaner concentrate contains emulsifiers that will form oil-in-water type emulsions, as well as other additive materials that provide rust protection, minimize tendency to foam, effectively emulsify with hard water, and inhibit bacterial growth.

Benefits

- Non-flammable
- Non-corrosive
- Inhibits rust

Typical Characteristics

Flash Point, °F	350
Pounds per gallon	7.754
Emulsion:	
1 in 64 dilution	Stable
Color, Max.	3

DIRECTIONS 1. Clean moistener system of wetting agents and cleaners, fill moistener tank 1/2 of water. NOTE: WATER AND CLEANER DO NOT MIX IF WATER Poured INTO CLEANER.

2. Agitate the water by operating the moistener control water system. This recirculates the water back to the supply tank.

3. While water is agitating, slowly add spindle cleaner to the water at a ratio of one gallon of cleaner to 65 gallons of water.

4. Finish filling the tank with water while agitating. Agitate for an additional 5 minutes.



Warren Oil Company, LLC

Dunn, NC 28334: Benton, AL 36758: San Antonio, TX 78210:
Marion, IL 62959: Johnstown, PA 15909: West Memphis, AR 72301



Warren® Premium Spindle Cleaner

SPECIAL HANDLING, NOTICES OR WARNINGS NOTE: For best results the mixture should be used within 24 hours. If mixture is allowed to stand for extended time, agitate for several minutes before picking.

Additional cleaner can be added for make up in a tank already containing some previous mixture. If tank is less than half full, fill with plain water to half full. Follow mixing directions and add cleaner at the correct ratio for the amount of water being added for make-up. STORAGE: Drums and pails of spindle cleaner concentrate should be stored to avoid contamination with water. If water gets into the drum or pail, it will cause curdling. If necessary to store outside, place drums on side with bungs at 3 and 9 o'clock position.



Warren Oil Company, LLC

Dunn, NC 28334: Benton, AL 36758: San Antonio, TX 78210:
Marion, IL 62959: Johnstown, PA 15909: West Memphis, AR 72301