

PRODUCT DATA SHEET



TREAT YOUR EQUIPMENT LIKE A KING™

Royal Cotton Picker Spindle Cleaner

Royal Cotton Picker Spindle Cleaner is a water-soluble oil-based liquid that will mix with water of any hardness. To produce proper emulsion, mix according to directions provided. It is non-flammable when mixed with water. Correct use of this product will clean dirt, plant materials and other foreign contaminants from the spindles. Cleaner spindles mean reduced wrapping and staining, which in turn yields cleaner cotton.

Directions:

1. Clean moistener system of wetting agents and cleaners and fill moistener tank 1/2 full of water. (Water and cleaner will not mix if cleaner is poured into empty tank first and water is added later.)
2. Agitate the water by operating the moistener control water system. This will re-circulate the water back to the supply tank.
3. While the water is agitating, slowly add the spindle cleaner to the water at the ratio of one gallon to 70 gallons of water. (Note: depending on water hardness treat rates may vary from 50:1 to 100:1).
4. Finish filling with water while agitating. After tank is filled, allow agitation to continue for about five minutes.

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, then fill with plain water until 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 possible contamination with water. If water gets into drum or pail, it will cause curdling. In the event of having to store outdoors, place drums on sides with bungs in horizontal position.



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Typical Properties

Royal Cotton Picker Spindle Cleaner

Product Number	627	Test Method
API	23.02	-
Specific Gravity	0.9157	ASTM D4052
Lbs./Gal	7.626	-
Density	0.9152	-
Flash Point °C	155	ASTM D92
Pour Point °C	-42	ASTM D97
Color	<2.0	ASTM D1500
Viscosity@100°C, cSt	3.159	ASTM D445
Viscosity@40°C, cSt	19.94	ASTM D445

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. **Health and Safety:**

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Safety Data Sheet (SDS) found on our website. www.royalmfg.com or call (918)-584-2671.

Packaging Options



1 Gallon Jugs



5 Gallon Pails



55 Gallon Drums



275/330 Gallon Totes



>2000 Gallon Bulk

