Super S® Cotton Picker Spindle Cleaner

Super S Cotton Picker Spindle Cleaner is a water soluble oil-based liquid that mixes well with water of any hardness and cleans dirt, plant materials, and other foreign contaminants from cotton picker spindles. Non-staining, non-flammable formula improves yield and helps keep equipment running longer. Mixes with all hardness' of water for use in any operational enviroment.

FEATURES/ BENEFITS

- Mixes well with all water hardness
- Non flammable when mixed with water
- Keeps spindles cleaner
- Reduces Wrapping
- Reduces Staining
- Higher yield of cleaner cotton

DIRECTIONS

1. Clean moistener system of wetting agents and cleaners, fill moistener tank 1/2 of water.  
   WATER AND CLEANER DO NOT MIX IF WATER POUR ED INTO CLEANER.
2. Agitate the water by operating the moistener control water system. This recirculate the water back to the supply tank.
3. While water is agitating, slowly add the spindle cleaner to the water at a ratio of one gallon of cleaner to 64 gallons of water.
4. Finish filling the tank with water while agitating. Agitate for and additional 5 minutes

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.
## TYPICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method ASTM -D</th>
<th>Typical Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity</td>
<td>4052</td>
<td>1.002</td>
</tr>
<tr>
<td>Flash Point °C/ °F</td>
<td>92</td>
<td>148/300</td>
</tr>
<tr>
<td>Fire Point °C/ °F</td>
<td>92</td>
<td>177/350</td>
</tr>
<tr>
<td>Pour Point °C/ °F</td>
<td>97</td>
<td>-17.8/0</td>
</tr>
<tr>
<td>Viscosity cSt @ 40°C</td>
<td>445</td>
<td>22.0</td>
</tr>
<tr>
<td>Viscosity SUS @ 40°C</td>
<td></td>
<td>108.4</td>
</tr>
<tr>
<td>Color</td>
<td>1500</td>
<td>2</td>
</tr>
</tbody>
</table>

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.