

Saddle Soap

Features:

- **Beeswax:** Film former, pore sealant, waterproofing agent

Formula#: 8/21-421-15A

Ingredient Trade Name	%
Phase A	
Deionized Water	57.95
Disodium EDTA	0.05
Glycerin	4.0
Sodium Hydroxide	2.0
Optiphen ²	1.0
Phase B	
Stearic Acid¹	15.0
Beeswax¹	10.0
Hydrogenated Tallow Glycerides	7.0
Lipomulse 165 ³	3.0

Procedure:

- Combine Phase A ingredients one at a time with mixing after each addition, heating to 80-85 °C.
- Combine Phase B ingredients, melt at 80-85 °C and mix until uniform.
- Add Phase B to Phase A with high mixing, keep at 80-85 °C until even and smooth.
- Check pH, adjust to 8 ± 0.5 if necessary.
- Cool to 65 °C and pour into containers.

Stability: One month at room temperature, one month at 45 °C, three freeze/thaw cycles.

Suppliers: 1. Koster Keunen, Inc.; 2. Brenntag, 3. Vantage.

