

## Hand liquid soap

Mild cleansing & natural soaps, skin cleaned & healthy



HS 4.2.4	Ingredients	INCI name	%
	Water		29,5
	Glycerin	Glycerin	2,5
A	<b>APPYSOAP 7024</b> <i>Cleansing soap</i>	Water (and) Potassium Cocoate	6,7
	<b>APPYSOAP 7068</b> <i>Cleansing soap &amp; thickening</i>	Water (and) Potassium Oleate	53,3
	Chelating agent	Tetrasodium Iminodisuccinate	1,5
	<b>APPYCLEAN 6781S</b> <i>Foaming, solubilising, foam boosting</i>	Caprylyl/Capryl Wheat Bran/Straw Glycosides (and) Water (and) Sorbitol	5,0
	NaCl	Sodium Chloride	0,6
B	Preservative	Potassium Sorbate	0,5
	Parfum		Qs.
	Citric acid (20%)	Citric acid	1,0

### Physical properties

Appearance: clear viscous liquid  
 viscosity : 1000-3000CPS  
 (Brookfield, spindle 63, speed 12)  
 pH=9,0 – 9,5  
 stability 3 months 4, 20, 45°C

### Procedure

- Mix one by one components of phase A and heat at 50°C while stirring until getting a clear solution.
- Add fragrance and preservative then adjust pH with citric acid if necessary.

### Advantages

- Naturally-derived
- CAPB-free
- Sulfate-free
- Thickener-free
- Rich & smooth foam
- Leaves skin cleaned & soft
- Removes effectively heavy soiling as grease mechanics
- Efficient wetting power