

Spice It Up!

Unisex Natural Deodorant

Formula # 8/23-130/414/286-9

Features

- All natural, vegan formula.
- Flexible chassis.
- Strong stick with excellent pay-off.

Skin Care

Anhydrous

Natural / Clean

Vegan

Formula

Kester Wax K-62

Naturally derived wax ester of plant origin. High melt point solid wax, provides hard structure in anhydrous applications. Structurant. Usage level 1-20%.

Kostol Natural E

Natural, PEG-free nonionic o/w emulsifier and stabilizer. Primary or secondary emulsifier in emulsions, aids in structure and plasticity in anhydrous systems. Usage level 2-8%.

AR Cocoa Butter

Natural wax extracted from Cocoa beans. Low melt point solid, provides thickening, some structure, and nourishment to skin and hair. Emollient, thickener, glossy finish. Usage level up to 100%.

Trade Name	INCI Name	%
<i>Phase A</i>		
Kester Wax K-62 ¹	Stearyl Behenate	13.5
Kostol Natural E ¹	Behenyl Alcohol, Polyglyceryl 3 Stearate	5.5
Kester Wax K-60P ¹	Polyhydroxystearic Acid	1.8
AR Cocoa Butter ¹	Theobroma Cacao (Cocoa) Butter	12.2
Kester Wax K-24 ¹	Lauryl Laurate	5.5
Extra Virgin Coconut Oil ²	Cocos Nucifera (Coconut) Oil	22.5
Sodium Bicarbonate	Sodium Bicarbonate	12.0
Tapioca Natural ³	Tapioca Starch	20.0
Agenaflo 9050 ³	Corn Starch Modified	5.0
Rosemary Oil ⁴	Rosmarinus Officinalis Oil	0.5
Clove Bud Essential Oil ⁵	Eugenia Caryophyllus (Clove) Bud Oil	0.5
Vitamin E Acetate ⁶	Tocopheryl Acetate	1.0

Procedure

- Combine all ingredients.
- Melt at 80-85 °C and mix until uniform.
- Pour into containers at approximately 80 °C.
- Cool to room temperature.

Stability Information:

Three months at 45 °C, three months at room temperature, three freeze/thaw cycles.

Supplier Information:

1. Koster Keunen, Inc.; 2. Barentz; 3. Agrana Starch; 4. TAOS; 5. World Actives; 6. BASF.

Looking for additional formulas? Try our Formula Selector Tool at: kosterkeunen.com/pcformulationguide